databases. More scores and alignments can be saved, or sequences retrieved can be limited by length. If either of these options would be helpful, please contact me by e-mail or phone.

Barb O'Bryen 2-2518 One or more of your sequences had more than forty-five 100% matches when searched against requested

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Title: Perfect score:

Run on:

Sequence:

Scoring table:

Minimum DB Maximum DB

Database

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1 MESGAYGAAKAGGSFDLRRFLIQPQVVARAVCLVFALIVFSCIYGEGYSNAHESKQMYCV
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                                                                                                                                                                                                                                                                                                                                           Sequence 2, Application US/08700637
Patent No. 5854413
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Stuart, Susan G.
APPLICANT: Murry, Lynn B.
TITLE OF INVENTION: "NOVEL SYNAPTOGYRIN HOMOLOG FROM COLON NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSEE: Incyte Pharmaceuticals, Inc.
STREET: 3174 Porter Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 1185; DB 2;
Pred. No. 4.3e-125;
0; Mismatches 1;
US-08-486-273A-54
US-08-480-474-54
US-08-940-086A-554
US-08-940-035A-54
US-09-648-797-54
US-09-648-797-54
US-08-231-193A-48
US-08-940-086A-48
US-08-940-086A-48
US-08-940-035A-48
US-08-940-035A-48
US-08-940-035A-48
US-08-940-035A-48
US-08-948-105A-48
US-09-648-797-48
US-09-386-123-48
US-09-386-123-48
US-09-386-123-48
US-08-38-193A-52
US-08-486-273A-52
US-08-486-273A-52
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER: DISKELCE
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FESTERO Vereion 1.5
SOFTWARE: PESTERO Vereion 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/700,637
FILING DATE: Filed Herewith
ATTORNEY/AGENT INFORMATION:
NAME: Luther, Barbara J.
REGISTRATION NUMBER: 33,954
REFERENCE/DOCKET NUMBER: 33,954
REFERENCE/DOCKET NUMBER: PF-0065 US
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-855-0555
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 224 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity 99.6%;
Matches 223; Conservative (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
  single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MOLECULE TYPE: peptide IMMEDIATE SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LIBRARY: COLNNOTOS
CLONE: 775426
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FOPOLOGY: linear
  u.s.
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US-08-700-637-2
                                                                                                                                                                                                                                                                                                                    RESULT 1
US-08-700-637-2
  Query Match
Best Local S
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Sequence 121, App
Sequence 6871, App
Sequence 6877, Ap
Sequence 5264, Ap
Sequence 2, Appli
Sequence 2, Appli
Sequence 2, Appli
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Sequence 4379, Ap
Sequence 512, App
Sequence 509, App
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6, Appli
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144, App
16702, A
7, Appli
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Sequence 4596, Ap
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Appl
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                                                                                                             (without alignments)
371.381 Million cell updates/sec
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                                                                                                                                                US-10-020-445A-162
1191
1 MESGAYGAAKAGGSFDLRRF......QPPFTQNAETTEGYQPPPVY 224
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Description
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence
Sequence
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                                                                                          January 27, 2005, 19:39:48; Search time 40 Seconds
                                                                                                                                                                                                                                                                                                                                                                                                 lssued_Patents_AA:*
1: /cgn2_6/ptodata/1/iaa/5A_COMB.pep:*
2: /cgn2_6/ptodata/1/iaa/5B_COMB.pep:*
3: /cgn2_6/ptodata/1/iaa/6B_COMB.pep:*
4: /cgn2_6/ptodata/1/iaa/6B_COMB.pep:*
5: /cgn2_6/ptodata/1/iaa/PcTuS_COMB.pep:*
6: /cgn2_6/ptodata/1/iaa/PcTuS_COMB.pep:*
               GenCore version 5.1.6 (c) 1993 - 2005 Compugen Ltd.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-09-513-999C-4379
US-09-227-357-509
US-09-227-357-509
US-09-227-357-509
US-09-227-357-510
US-09-227-357-510
US-09-227-357-511
US-09-328-357-6877
US-09-142-732-2
US-09-142-732-2
US-09-197-503-2
US-09-197-503-2
US-09-234-613-30
US-09-248-796A-14873
US-09-248-796A-14873
US-09-248-796A-14873
US-09-248-796A-14873
US-09-248-796A-14873
US-09-197-503-6
US-09-197-503-6
US-09-197-503-6
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US-09-252-991A-18544
US-08-231-193A-54
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09-513-999C-4379
                                                                                                                                                                                                                                                                      Total number of hits satisfying chosen parameters:
                                                                                                                                                                                                                                                478139 segs, 66318000 residues
                                                                                                                                                                                                                                                                                                                                            Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries
                                                                    OM protein - protein search, using sw model
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Gapop 10.0 , Gapext 0.5
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length: 2000000000
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Match Length
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Score

Result No.

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Gaps

82.5 81.5 81.5 79.5 78.5 78.5 77

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118 VGFCFLANQWQVSKPKDNPLNEGTDAARAAIAFSFFSIFTWAGQAVLAFQRYQIGADSAL 177
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: 60/052,803
FILING DATE: 1997-07:08
APPLICATION NUMBER: 60/052,732
FILING DATE: 1997-07-08
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE: 1997-07-08
APPLICATION NUMBER: 60/051,931
                                                                                                                                                                      US-09-513-999C-4379
; Sequence 4379, Application US/09513999C
; Patent No. 6783961
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 512, Application US/09227357
Patent No. 6342581
GENERAL INFORMATION:
                                                                                                                                                                                                                                         GENERAL INFORMATION: APPLICANT: Dumas Milne Edwards, J.B.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         53; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity
Matches 53; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME/KEY: SIGNAL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-09-227-357-512
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           VGECELTNOMAVTNEKD--VLVGADSVRAAITESFFSIFSWGVLASLAYQRYKAGVDD-- 176
                                                                           61 FNRNEDACRYGSAIGVLAFLASAFFLVVDAYFPQISNATDRKYLVIGDLLFSALWTLLWF 120
                                                                                                                                     VGFCFLTNQWAVTNPKDVLVGADSVRAAITFSFFSIFSWGVLASLAYQRYKAGVDFIQN 180
                                                                                                                                                             121 VGFCFLTNQWAVTNPKDVLVGADSVRAAITFSFFSIFSWGVLASLAYQRYKAGVDDFIQN 180
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         61 FNRNEDACRYGSAIGVLAFLASAFFLVVDAYFPQISNATDRKYLVIGDLLFSALWTFLWF 120
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1 MESGAYGAAKAGGSFDLRRFLTQPQVVARAVCLVFALIVFSCIYGEGYSNAHESKQMYCV 60
      1 MESGAYGAAKAGGSFDLRRFLTQPQVVARAVCLVFALIVFSCIYGEGYSNAHESKQMYCV 60
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   72; Indels 16; Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 231;
                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Hawkins, Phillip R.
APPLICANT: Stuart, Susan G.
APPLICANT: MINITY, LYNN E.
TITLE OF INVENTION: NOVEL SYNAPTOGYRIN HOMOLOG FROM COLON
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDERS:
ADDRESSEE: Incyte Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                               181 YVDPTPDPNTAYASYPGASVDNYQQPPFTQNAETTEGYQPPPVY 224
                                                                                                                                                                                                                       181 YVDPTPDPNTAYASYPGASVDNYQQPPFTQNAETTEGYQPPPVY 224
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       46.9%; Score 558; DB 2;
49.4%; Pred. No. 1.6e-54;
iive 29; Mismatches 72,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADDRESSEE: Incyte Pharmaceuticals, Inc. STREET: 3174 Porter Drive CITY: Palo Alto
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/700,637
FILING DATE: Filed Herewith
ATTORNEY/AGENT INFORMATION:
NAME: Luther, Barbara J.
REGISTRATION NUMBER: 33,954
REPERENCE/DOCKET NUMBER: 33,954
REPERENCE/DOCKET NUMBER: PF-0065 US
TELECHONE: 415-85-055
TELECHONE: 415-85-055
INFORMATION FOR SEQ ID NO: 3
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                       Sequence 3, Application US/08700637
Patent No. 5854413
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    IBM Compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LENGTH: 231 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity 49.4%
Matches 114; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STATE: CA
COUNTRY: U.S.
ZIP: 94304
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        IMMEDIATE SOURCE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER: IBM COM
OPERATING SYSTEM:
SOFTWARE: FASTSEQ
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1 MESGAYGAAKAGGSFDLRRFLTQPQVVARAVCLVFALIVFSCIYGEGYSNAHESKQMYCV 60
                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Duclert, A. APPLICANT: Duclert, A. APPLICANT: Duclert, A. APPLICANT: Duclert, A. APPLICANT: Giordano, J.Y. APPLICANT: Giordano, J.Y. TITLE OF INVENTION: Expressed Sequence Tags and Encoded Human Proteins. Patent No. 6783941
FILE REPERENCE: 59.US2.REG
CURRENT APPLICATION NUMBER: US/09/513,999C
CURRENT APPLICATION NUMBER: US 60/122,487
PRIOR FILING DATE: 1999-02-26
NUMBER OF SEQ ID NOS: 36681
SEQ ID NO 4379
LENGTH: 112
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Gaps
177 FIQNYVDPTPDPNTAYASY--PGASVD-----NYQQPPFTQNAETTEGYQ 219
                                                            178 FCÓDÝMDPSQDSSMPYAPYVEPSAGSDPTGMGGTÝQHPANAFDAE-PQGÝQ 227
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   61 FNRNEDACRYGSAIGVLAFLASAFFLVVDAYFPQISNATDRKYLVIGDL 109
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     24.7%; Score 294; DB 4; Length 112; 48.6%; Pred. No. 2.9e-25;
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TITLE OF INVENTION: 123 Human Secreted Proteins
FILE REFERENCE: PZO10P1
CURRENT APPLICATION NUMBER: US/09/227,357
CURRENT FILING DATE: 1999-01-08
EARLIER APPLICATION NUMBER: DCT/US98/13684
EARLIER FILING DATE: 1998-07-07
EARLIER FILING DATE: 1998-07-08
EARLIER FILING DATE: 1997-07-08
EARLIER APPLICATION NUMBER: 60/051,925
EARLIER APPLICATION NUMBER: 60/051,925
EARLIER APPLICATION NUMBER: 60/051,925
EARLIER APPLICATION NUMBER: 60/051,925
EARLIER PILING DATE: 1997-07-08
EARLIER APPLICATION NUMBER: 60/051,925
EARLIER PILING DATE: 1997-07-08
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   19; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; LOCATION: -41...1
; OTHER INFORMATION: SCORE 4.3
; OTHER INFORMATION: SEQ RVVSWLFSIVVFG/SI
US-09-513-999C-4379
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123 Human Secreted Proteins
                                                CURRENT APPLICATION NUMBER: US/09/227,357
CURRENT FILING DATE: 1999-01-08
EARLIER APPLICATION NUMBER: PCT/US98/13684
EARLIER APPLICATION NUMBER: 60/051,926
EARLIER PILING DATE: 1997-07-08
EARLIER FILING DATE: 1997-07-08
EARLIER FILING DATE: 1997-07-08
EARLIER PILING DATE: 1997-07-08
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ER APPLICATION NUMBER: 60/051, 931
ER PELING DATE: 1997-07-08
ER PELING DATE: 1997-07-08
ER PILING DATE: 1997-07-08
ER PILING DATE: 1997-07-08
ER PILING DATE: 1997-07-08
ER PELING DATE: 1997-07-08
ER PELING DATE: 1997-07-08
ER APPLICATION NUMBER: 60/051, 916
ER PELING DATE: 1997-07-08
ER PILING DATE: 1997-07-08
ER APPLICATION NUMBER: 60/051, 920
ER PILING DATE: 1997-07-08
ER PILING DATE: 1997-07-08
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: 60/052,795
FILING DATE: 1997-07-08
APPLICATION NUMBER: 60/051,919
FILING DATE: 1997-07-08
                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: 60/052,803
FILING DATE: 1997-07-08
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: 60/052,732
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILING DATE: 1997-07-08
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12.4%; Score 148; DB 3; Length 25;
Best Local Similarity 100.0%; Pred. No. 8.8e-10;
Matches 25; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       EARLIER FILING DATE: 1997-08-18
EARLIER PILING DATE: 1997-08-18
EARLIER APPLICATION NUMBER: 60/055,954
EARLIER APPLICATION NUMBER: 60/058,785
EARLIER PELING DATE: 1997-09-12
EARLIER PELING DATE: 1997-09-12
EARLIER PILING DATE: 1997-09-12
EARLIER PILING DATE: 1997-09-12
EARLIER APPLICATION NUMBER: 60/058,661
EARLIER APPLICATION NUMBER: 60/058,661
EARLIER FILING DATE: 1997-09-12
NUMBER OF SEQ ID NOS: 672
SOFTWARE: PAREENTIN ON STORY
SEQ ID NO 512
LENGTH: 25
               ER APPLICATION NUMBER: 60/051,916
ER PILING DATE: 1997-07-08
ER APPLICATION NUMBER: 60/051,916
ER PILING DATE: 1997-07-08
ER APPLICATION NUMBER: 60/051,733
ER PILING DATE: 1997-07-08
ER APPLICATION NUMBER: 60/052,733
ER PILING DATE: 1997-07-08
ER APPLICATION NUMBER: 60/052,735
ER PILING DATE: 1997-07-08
ER PILING DATE: 1997-07-08
ER PILING DATE: 1997-08-18
CATION NUMBER: 60/051,932
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APPLICATION WINBER: 60/055,684
FILING DATE: 1997-08-18
APPLICATION NUMBER: 60/055,984
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; ORGANISM: Homo sapiens
US-09-227-357-512
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EARLIER APPLICATION NUMBER: 60/051,919
EARLIER PILING DATE: 1997-07-08
EARLIER PILING DATE: 1997-07-08
EARLIER PILING DATE: 1997-07-08
EARLIER APPLICATION NUMBER: 60/051,928
EARLIER APPLICATION NUMBER: 60/055,722
EARLIER APPLICATION NUMBER: 60/055,723
EARLIER APPLICATION NUMBER: 60/055,948
EARLIER PILING DATE: 1997-08-18
EARLIER PILING DATE: 1997-08-18
EARLIER APPLICATION NUMBER: 60/055,949
EARLIER APPLICATION NUMBER: 60/055,949
EARLIER APPLICATION NUMBER: 60/055,949
EARLIER APPLICATION NUMBER: 60/055,953
EARLIER APPLICATION NUMBER: 60/055,954
EARLIER PILING DATE: 1997-08-18
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EARLIER FILING DATE: 1997-08-18
EARLIER APPLICATION NUMBER: 60/058,785
EARLIER FILING DATE: 1997-09-12
EARLIER FILING DATE: 1997-09-12
EARLIER FILING DATE: 1997-09-12
EARLIER FILING DATE: 1997-09-12
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EARLIER APPLICATION NUMBER: 60/058,661
EARLIER FILING DATE: 1997-09-12
NUMBER OF SEQ ID NOS: 672
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US-09-227-357-509 ; Sequence 509, Application US/09227357 Patent No. 6342581 ; GENERAL INFORMATION:

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FEATURE:
NAME/KEY: UNSURE
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Sequence 4596, Application US/09513999C

Patent No. 6783961

GENERAL INFORMATION:
APPLICANT: Dunas Milne Edwards, J.B.
APPLICANT: Dunas Milne Edwards, J.B.
APPLICANT: Duclert, A.
TITLE OF INVENTION: Expressed Sequence Tags and Encoded Human Proteins.
Fatent No. 678399L

FILE REPERENCE: 59.US2.REG
CURRENT FILING DATE: 2000-02-24

PRIOR APPLICATION NUMBER: US 60/122,487

PRIOR FILING DATE: 1999-02-26

NUMBER OF SEQ ID NOS: 36681

SOPTWARE: Patent.pm

SEQ ID NO 4596

LENGTH: 63
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1 MEGGAYGAGKAGGAFDPYTLVRQPHTILRVVSWLFSIVVFGSIVNEGYLNS 51
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11.2%; Score 133; DB 4; Length 56;
Best Local Similarity 49.0%; Pred. No. 1.4e-07;
Matches 25; Conservative 8; Mismatches 18; Indels
                                                                                                                                                                                                                                                                                                                             Query Match
11.4%; Score 136; DB 3; Length 24;
Best Local Similarity 100.0%; Pred. No. 1.9e-08;
Matches 24; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-09-621-976-4130
Sequence 4130, Application US/09621976
Sequence 4130, Application US/09621976
Setent No. 6639063
GENERAL INFORMATION:
APPLICANT: Dumas Milne Edwards, J.B.
APPLICANT: JODERT, S.
APPLICANT: Glordano, J.Y.
TITLE OF INVENTION: ESTS and Encoded Human Proteins.
FILE REFERENCE: GENSET.054PR2
CURRENT FILING DATE: 2000-07-21
NUMBER OF SEQ ID NOS: 19335
SOFTWARE: Patent.pm
SEQ ID NO 419.56
LENGTH: 56
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NAME/KEY: SIGNAL
LOCATION: -39...1
OTHER INFORMATION: SCORE 4.6
OTHER INFORMATION: SEG AFLSCLAFLVLDT/QE
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                                                               LENGTH: 24
TYPE: PRT
CRGANISM: Homo sapiens
US-09-227-357-509
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ORGANISM: Homo sapiens
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US-09-621-976-4130
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NAME/KEY: SIGNAL
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     SEQ ID NO 509
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                                                                                                                                                                           Gaps
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LOCATION: 19
OTHER INFORMATION: Xaa=Cys or Phe or Ile or Leu or Arg or Ser
                                                                                                            Query Match 7.9%; Score 94; DB 4; Length 63; Best Local Similarity 32.3%; Pred. No. 0.004; Matches 20; Conservative 12; Mismatches 30; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION APPLICATION 123 Human Secreted Proteins TITLE REFERENCE: PZ010P1
CURRENT FILING DATE: 1999-01-08
FALLIER PILING DATE: 1999-01-08
EARLIER APPLICATION NUMBER: US/09/227,357
CURRENT FILING DATE: 1999-01-08
EARLIER PILING DATE: 1999-07-07
EARLIER PILING DATE: 1997-07-08
EARLIER PILING DATE: 1997-07-08
EARLIER FILING DATE: 1997-07-08
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APPLICATION NUMBER: 60/055,949
FILING DATE: 1997-08-18
APPLICATION NUMBER: 60/055,953
FILING DATE: 1997-08-18
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APPLICATION NUMBER: 60/051,916
FILING DATE: 1997-07-08
APPLICATION NUMBER: 60/051,930
FILING DATE: 1997-07-08
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FILING DATE: 1997-07-08
APPLICATION NUMBER: 60/055,722
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EARLIER FILING DATE: 1997-08-18
EARLIER APPLICATION NUMBER: 60/055,949
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FILING DATE: 1997-07-08
APPLICATION NUMBER: 60/051,920
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APPLICATION NUMBER: 60/052,733
FILING DATE: 1997-07-08
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APPLICATION NUMBER: 60/051,919
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APPLICATION WINBER: 60/052,732
FILING DATE: 1997-07-08
APPLICATION NUMBER: 60/051,931
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APPLICATION NUMBER: 60/051,932
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FILING DATE: 1997-08-18
APPLICATION NUMBER: 60/055,964
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APPLICANT: BALIAH, AJAY
APPLICANT: Coler, Rhea
APPLICANT: Probst, Peter
APPLICANT: Brannon, Mark
TITLE OF INVENTION: LEISHMANIA ANTIGENS FOR USE IN THE
TITLE OF INVENTION: THERAPY AND DIAGNOSIS OF LEISHMANIASIS
FILE REFERENCE: 210121.420C8
CURRENT APPLICATION NUMBER: US/09/874,923
CURRENT APPLICATION NOWS: 122
SOFTWARE: FASTSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              DB 4; Length 709;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          73; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Score 93; DB 3; Lengta Lu.
Pred. No. 0.00085;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    12 GGSFDLRRFLTQPQVVARAVCLVFALIVFSCIYGE----
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                                                       EARLIER FILING DATE: 1997-08-18
EARLIER FILING DATE: 1997-08-18
EARLIER PLING DATE: 1997-08-18
EARLIER PELING DATE: 1997-09-18
EARLIER PELING DATE: 1997-09-12
NUMBER OF SEQ ID NOS: 672
SEQTWARE: PAPENTIN VET: 2.0
                       R FILING DATE: 1997-08-18
R APPLICATION NUMBER: 60/055,947
R FILING DATE: 1997-08-18
R APPLICATION NUMBER: 60/055,964
R FILING DATE: 1997-08-18
R APPLICATION NUMBER: 60/056,360
R APPLICATION NUMBER: 60/056,360
R RILING DATE: 1997-08-18
R RILING DATE: 1997-08-18
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; ORGANISM: Leishmania major and chagasi
US-09-874-923-121
APPLICATION NUMBER: 60/055,950
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 121, Application US/09874923
Patent No. 6638517
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Reed, Steven G.
APPLICANT: Campos-Neto, Antonio
APPLICANT: Webb, John R.
APPLICANT: Dillon, Davin C.
APPLICANT: Skeiky, Yasir A.W.
APPLICANT: Bhatia, Ajay
APPLICANT: Coler, Rhea
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 7.8%; Sc
Best Local Similarity 100.0%; P:
Matches 18; Conservative 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                63 RNEDACRYGSAIGVLAFL 80
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: PRT
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-09-227-357-510
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60 VF------NRNEDACRYGSAIGVLAFLASAFFLVVDAYFPQISNAT--DRKYLV 105
                                                                                                                      106 IGDLLF----SALWTFLWFVGFCFLTNQWAVTNPKDVLVGADSVRAAITFSFFSIFSWGV 161
                                                                                                                                                                      57 TLTGKAFRIQGAASSLSDDATLPGGILRFSSLLVSNGYIVVDKYFPRNTNITIKDASGTV
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Fischer et al.
TITLE OF INVENTION: 123 Human Secreted Proteins
FILE REFERENCE: PZ010P1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CURRENT PEDLICATION NUMBER: US/09/227,357
CURRENT PELING DATE: 1999-01-08
EARLIER APPLICATION NUMBER: PCT/US98/13684
EARLIER PELING DATE: 1999-07-07
EARLIER PELING DATE: 1997-07-08
EARLIER APPLICATION NUMBER: 60/051,926
EARLIER APPLICATION NUMBER: 60/051,929
EARLIER PILING DATE: 1997-07-08
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FILING DATE: 1997-07-08
APPLICATION NUMBER: 60/051,919
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APPLICATION NUMBER: 60/051,928
FILING DATE: 1997-07-08
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FILING DATE: 1997-07-08
APPLICATION NUMBER: 60/052,732
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE: 1997-07-08
APPLICATION NUMBER: 60/051,932
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILING DATE: 1997-07-08
APPLICATION NUMBER: 60/051,916
FILING DATE: 1997-07-08
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FILING DATE: 1997-08-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE: 1997-07-08
APPLICATION NUMBER: 60/051,931
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: 60/051,930
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: 60/051,918
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: 60/052,733
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                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 511, Application US/09227357
Patent No. 6342581
GENERAL INFORMATION:
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the State of

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Sequence 5264, Application US/09107532A; Sequence 5264, Application US/09107532A; Patent No. 6583275; GENERAL INFORMATION:
APPLICANT: Lynn A Doucette-Stamm and David Bush
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO
FITLE OF INVENTION: ENTEROCOCCUS PAECIUM FOR DIAGNOSTICS AND THERAPEUTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      72 SAIGVLAFLASAFFL-VVDAYFPQISNATDRKYLVIGDLLFSALWTFLWFVGFCFLTNQW 130
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     18 RRFLTQPQVVARAVCLV----FALIVFSCIYGEGYS-NAHESKQMYCVFNRNEDACRYG 71
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   131 AVTNPKDVLVGADSVRAAITFSFFSIFSWGVLASLAYQRYK----AGVDDFIQNYVD 183
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 7.1%; Score 85; DB 4; Length 155; Best Local Similarity 26.6%; Pred. No. 0.15; Matches 47; Conservative 27; Mismatches 67; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          4 KRFVSKMKAIRKECCLMKFFQBFFIIIFFSVLGEGIRIFAHLPIP---
                                                                                                                                                                                               NUMBER OF SEQUENCES: 7310
CORRESPONDENCE ADDRESS:
ADDRESSEE: GENOME THERAPEUTICS CORPORATION
STREET: 100 Beaver Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SOFTWARE: ASCII
CURRENT APPLICATION DATA:
APPLICATION DATA:
FILING DATE: 30-Jun-1998
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 60/085,598
FILING DATE: 14 May 1998
APPLICATION NUMBER: 60/08151
FILING DATE: July 2, 1997
ATTORNEY/AGENT INTERMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME: Ariniello, Pamela Deneke
REGISTRATION NUMBER: 40.489
REFERENCE/DOCKET NUMBER: GTC-012
TELEPHONE: (781)893-5007
TELEFAX: (781)893-507
INFORMATION FOR SEQ ID NO: 5264:
SEQUENCE CHARACTERISTICS:
LIENGTH: 155 amino acids
TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME/KEY: misc feature
LOCATION: (B) LÖCATION 1...155
SEQUENCE DESCRIPTION: SEQ ID NO: 5264:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ORGANISM: Enterococcus faecium
                                                                                                                                                                                                                                                                                                                                                                               ZIP: 02354
COMPUTER READABLE FORM:
MEDIUM TYPE: CD/ROM ISO9660
COMPUTER: PC
OPERATING SYSTEM: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; Sequence 2, Application US/09142732; Patent No. 6252045; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                      CITY: Waltham
STATE: Massachusetts
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY: linear
MOLECULE TYPE: protein
HYPOTHETICAL: YES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ORIGINAL SOURCE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-09-107-532A-5264
                          US-09-107-532A-5264
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US-09-142-732-2
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Sequence 6877, Application US/09328352
Patent No. 6562958
GENERAL INFORMATION:
APPLICANT: Gary L. Breton et al.
APPLICANT: Gary L. Breton et al.
TITLE OF INVENTION: BAUMANNII FOR DIAGNOSTICS AND THERAPEUTICS
FILE REFERENCE: GTC99-03PA
CURRENT APPLICATION NUMBER: US/09/328,352
CURRENT APPLICATION NUMBER: US/09/328,352
CURRENT PILING DATE: 1999-06-04
NUMBER OF SEQ ID NOS: 8252
SEQ ID NOS: 8252
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          197 -----LSKIMFRITDYVMMFAPFAVFAAIASAITVOGLGLIVDYGILIAEFYFGIL 247
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            113 ALWIFLWFVGFCFLINQWAVINPKDVLVGADSVRAAIIFSFFSIFSWGVLASLAYQRYKA 172
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              248 LLWVILFSVG-----AIVLKKDIFRLGKLIREPVTLAFATASSESAYPKVMDALNKF 299
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          15 FDLRRFLTQ--PQVVARAVCL--VFALIVFSCIYGEGYSNAHESKQMYCVFNRNEDACRY
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 17;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      7.2%; Score 86; DB 3; 1
100.0%; Pred. No. 0.0048;
tive 0; Mismatches 0
EARLIER FILING DATE: 1997-08-18
EARLIER APPLICATION NUMBER: 60/056,360
EARLIER APPLICATION NUMBER: 60/055,684
EARLIER FILING DATE: 1997-08-18
EARLIER PELING DATE: 1997-08-18
EARLIER PELING DATE: 1997-08-18
EARLIER FILING DATE: 1997-08-18
EARLIER FILING DATE: 1997-08-18
EARLIER FILING DATE: 1997-08-18
EARLIER PELING DATE: 1997-09-12
EARLIER FILING DATE: 1997-09-12
EARLIER PILING DATE: 1997-09-12
EARLIER PILING DATE: 1997-09-12
EARLIER APPLICATION NUMBER: 60/058,661
EARLIER PILING DATE: 1997-09-12
EARLIER PILING DATE: 1997-09-12
EARLIER FILING DATE: 1997-09-12
SEQ ID NOS: 672
SEQ ID NOS: 672
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; TYPE: PRT
; ORGANISM: Acinetobacter baumannii
US-09-328-352-6877
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: PRT
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Best Local Similarity
Matches 17; Conserv
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US-09-328-352-6877
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207 LYGSQIYALCNGFYTPAATGLYVDQYLYHYCVVDPQBAI-----AIVLGFMIIVAFA 258
   | ||:| || :: || |: || || 319 VDSP-MAYSSNGKVNDKRFYPESSYKSTPVPEVVQELPLISPVDDFRQPRYSSGGNFETP 377
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          -----WAVTNPKDVLVGADSVRAAITFSFFSIFSWG 160
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    90 DRGYGTSLLGGSVGYPYGGSGFGSYGSGYGYGYGYGYGYGOYTDPRAAKGFMLAMAAFCF 149
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ------YQRYKAGVDDFIQN------YVDP 184
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       -- VDNYQQPPFTQ--NAETT 215
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  44 --------YGEGYSNAHESKQMYCVFNRNEDACRYGSAIGVLAF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             92; Indels 168;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ::
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; Score 85; DB 4; Length 522;
; Pred. No. 0.89;
46; Mismatches 92; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STAIL.

COUNTRY: USA
2IP: 22040-0747

ZIP: 22040-0747

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATIOS SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
CURRENT APPLICATION NUMBER: US/08/945,826
FILING DATE: 05-NOV-1997
--ANTION: 536
                                                                                                                                                                                                                                                                                                Sequence 2, Application US/08945826
Patent No. 6489460
GENERAL INFORMATION:
APPLICANT: TSUKITA, Shoichiro
TITLE OF INVENTION: HUMAN ADHESION MOLECULE OCCLUDIN
NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
ADDRESSEE: Birch, Stewart, Kolasch & Birch, LLP
STREET: P.O. Box 747
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              REFERENCE/DOCKET NUMBER: 32,350
REFERENCE/DOCKET NUMBER: 0425-0660P
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703) 205-8000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              -YPGAS--
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TELEFAX: (703) 205-8000
INPORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
TENGTH: 522 amino
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Best Local Similarity 16.2%;
Matches 59; Conservative 40
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amino acid
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                      APPLICANT: Christina M. Van Itallie
TITLE OF INVENTION: Human Occludin, Its Uses and
TITLE OF INVENTION: Bnhancement of Drug Absorption Using Occludin Inhibitors
NUMBER OF SEQUENCES: 6
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             14;
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                                                                                                                                                                        ADDRESSEE: Yale University Medical School
ADDRESSEE: Section of Digestive Diseases
ADDRESSEE: Department of Internal Medicine
STREET: 333 Cedar Street, LCI 105
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
7.1%; Score 85; DB 3
Best Local Similarity 16.2%; Pred. No. 0.89;
Matches 59; Conservative 46; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     REFERENCE/DOCKET NUMBER: 1751-P0016B.PCT
TELECOMMUNICATION INFORMATION:
TELEPHONE: 203-324-6155
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CLASSIFICATION:
PRIOR PAPLICATION DATA:
APPLICATION NUMBER: PCT/US97/05809
FILING DATE: March 14, 1997
APPLICATION NUMBER: U.S. 60/013,625
FILING DATE: March 15, 1996
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" 1.44 Mb diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER: IBM PC
OPERATING SYSTEM: MS DOS
SOFTWARE: Word Processing
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/142,732
                                                                                                                                                                                                                                                                                                                                   Connecticut
United States of America
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DESCRIPTION: polypeptide
FRAGMENT TYPE: complete sequence
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James M. Anderson
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STRANDEDNESS: single
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REGISTRATION NUMBER:
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                                                                                                                                                                                                                                                                                                                                                                COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-09-142-732-2
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319 VDSP-MAYSSNGKVNDKRFYPESSYKSTPVPEVVQELPLTSPVDDFRQPRYSSGGNFETP 377
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     12 GGSFDLRRFLTQPQV--------VARAVCLVFALIVFSCI-----
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   92; Indels 168; Gaps
                                                                                                                                                                                                                                                                    DB 4; Length 522;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 7.1%; Score 85; DB 4
Best Local Similarity 16.2%; Pred. No. 0.89;
Matches 59; Conservative 46; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              VLASLA-----
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LENGTH: 522 amino acids
TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TOPOLOGY: linear
; MOLECULE TYPE: protein
US-09-197-503-2
                                                                               216 EGYQP 220
                                                                                                                                          378 SKRAP 382
                                                                                                                                                                                                                                                                           US-09-197-503-2
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\$ B \$	185 TPDPNTAYASYPGASYPGASVDNYQQPPTQNAETT 215
Ор	378 SKRAP 382
Search Job ti	Search completed: January 27, 2005, 19:52:09 Job time : 49 secs

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January 27, 2005, 19:48:55; Search time 152 Seconds (without alignments) 532.426 Million cell updates/sec
                                                                                                                                                                                                                                                                                                                                                                                                                    US-10-020-445A-162
1191
1 MESGAYGAAKAGGSFDLRRF......QPPFTQNAETTEGYQPPPVY 224
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1: /cgn2_6/ptodata/1/pubpaa/US07_PUBCOMB.pep:*
2: /cgn2_6/ptodata/1/pubpaa/DFT_NEW_PUB_pep:*
2: /cgn2_6/ptodata/1/pubpaa/DFT_NEW_PUB_pep:*
4: /cgn2_6/ptodata/1/pubpaa/US06_PUBCOMB.pep:*
4: /cgn2_6/ptodata/1/pubpaa/US06_PUBCOMB.pep:*
5: /cgn2_6/ptodata/1/pubpaa/US06_PUBCOMB.pep:*
7: /cgn2_6/ptodata/1/pubpaa/US08_PUBCOMB.pep:*
7: /cgn2_6/ptodata/1/pubpaa/US106_PUBCOMB.pep:*
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/cgn2_6/ptodata/1/pubpaa/US11_NEW_PUB.pep:*
/cgn2_6/ptodata/1/pubpaa/US60_NEW_PUB.pep:*
/cgn2_6/ptodata/1/pubpaa/US60_PUBCOMB.pep:*
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1608061
GenCore version 5.1.6
Copyright (c) 1993 - 2005 Compugen Ltd.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Total number of hits satisfying chosen parameters:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1608061 segs, 361289386 residues
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Published_Applications_AA:*
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries
                                                                                                                                                           OM protein - protein search, using sw model
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             BLOSUM62
Gapop 10.0 , Gapext 0.5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Minimum DB seg length: 0
Maximum DB seg length: 2000000000
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Scoring table:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Searched:
                                                                                                                                                                                                                                                    Run on:
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

		App	App	App	App	App	App	App			App			App
	_	162,	162,	162,	162,	162,	162,	162,	162,	162,	162,	162,	162,	162,
	Description	Sequence 1	Sequence 1	Sequence 1		Sequence 162	Sequence	Sequence						
	ID	US-09-978-295A-162	US-09-978-697-162	US-09-978-192A-162	US-09-999-832A-162	US-09-978-189-162	US-09-978-608A-162	US-09-978-585A-162	US-09-978-191A-162	US-09-978-403A-162	US-09-978-564A-162	US-09-999-833A-162	US-09-981-915A-162	US-09-978-824-162
	DB	6	σ	σ	σ	10	10	10	10	10	10	10	10	10
	Query Match Length DB I	224	224	224	224	224	224	224	224	224	224	224	224	224
ф	Query Match	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Score	1191	1191	1191	1191	1191	1191	1191	1191	1191	1191	1191	1191	1191
	Result No.	-	~	m	4	'n	9	7	60	σ'n	10	11	12	13

App	App	App	App	App	App	App	App	App	App	App	App	App	App	App	App	App	App	App	App	App	App	App	App	App	App	App	App	App	App	App	App
162,	162,	162,	162,	162,	162,	162,	162,	162,	162,	162,	162,	162,	162,	162,	162,	162,	162,	162,	162,	162,	162,	162,	162,	162,	162,	162,	162,	162,	162,	162,	162,
Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Sequence	Seguence	Seguence	Sequence	Seguence	Seguence	Sequence	Sequence	Seguence	Sequence							
US-09-918-585A-162	-60	-60	US-09-978-193A-162	-60	-60	-60	-60	9	-60	9	-60	US-09-978-194A-162	-666-60	-60	-60	1	US-09-978-802A-162	US-09-999-831A-162	US-10-017-081A-162	US-10-167-749-162	US-10-013-921A-162	US-10-013-929A-162	US-10-016-177A-162	US-10-166-709A-162	US-10-143-031A-162	US-10-143-030A-162	US-10-002-967A-162	US-10-017-083A-162	US-10-145-128A-162	US-10-017-191A-162	US-10-143-028A-162
10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	11	14	14		14	14	14	14	14	14	14	14	14	14
224	224	224	224	224	224	224	224	224	224	224	224	224	224	224	224	224	224	224	224	224	224	224	224	224	224	224	224	224	224	224	224
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1191	1191	1191	1191	1191	1191	1191	1191	1191	1191	1191	1191	1191	1191	1191	1191	1191	1191	1191	1191	1191	1191	1191	1191	1191	1191	1191	1191	1191	1191	1191	1191
14	15	16	17	18	19	20	21	22	23	24	25	56	27.	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45

ALIGNMENTS

Sequence 162, Application US/09978295A
APPLICANT Baker Kevin P
APPLICANT Baker Kevin P
APPLICANT Betrara. Mapoleon
APPLICANT Gao, Sherman
APPLICANT Gao, Sherman
APPLICANT Gao, Sherman
APPLICANT Gaowski, Paul J.
APPLICANT Godard, Audrey
APPLICANT Godowski, Paul J.
APPLICANT Schools Servack Ann
APPLICANT Shelton, David J.
APPLICANT Williams, Daniel
APPLICANT Williams, Daniel
APPLICANT Wood, William I.
APPLICANT WOOD, Secreted and Transmembrane Polypeptides and Nucleic STIR REFERENCE, PAGAOPLOIL
TITLE OF INVENTION: Secreted and Transmembrane FILE REFERENCE, PAGAOPLOIL

13. 2001-10 TUMBER: 09/ TUMBER: 60/ 1997-10-17 TUMBER: 60/ TUMBER	ATE: 1998-03- TION NUMBER: 6 TION NUMBER: 6 ATE: 1998-03- TION NUMBER: 6 ATE: 1998-03- TION NUMBER: 6 ATE: 1998-03- TION NUMBER: 6 ATE: 1998-04-
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PRIOR APPLICATION NUMBER: 60/081209
PRIOR FILING DATE: 1998-04-09
PRIOR FILING DATE: 1998-04-15
PRIOR APPLICATION NUMBER: 60/081259
PRIOR FILING DATE: 1998-04-15
PRIOR APPLICATION NUMBER: 60/081817
PRIOR APPLICATION NUMBER: 60/081817
PRIOR APPLICATION NUMBER: 60/081818
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PRIOR APPLICATION NUMBER: 60/081818
PRIOR APPLICATION NUMBER: 60/081818
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PRIOR FILING DATE: 1998-04-15
PRIOR FILING DATE: 1998-04-15
PRIOR FILING DATE: 1998-04-12
PRIOR FILING DATE: 1998-04-12
PRIOR PRIOR PRIOR DATE: 1998-04-21
PRIOR PRIOR PRIOR DATE: 1998-04-21
PRIOR PLING DATE: 1998-04-21
PRIOR PLING DATE: 1998-04-22
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PRIOR PRIOR DATE: 1998-04-22
PRIOR PRIOR DATE: 1998-04-22
PRIOR PRIOR DATE: 1998-04-22
PRIOR PLING DATE: 1998-04-22
PRIOR PLING DATE: 1998-04-23
PRIOR PLING DATE: 1998-04-29
PRIOR PLING DATE

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Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same
                             TITLE OF INVENTION: Actide Encoding the Same FILE REFERENCE: PG50PLC27
CURRENT FILING DATE: 2001-10-16
PRIOR APPLICATION NUMBER: 06/06250
PRIOR APPLICATION NUMBER: 06/06250
PRIOR APPLICATION NUMBER: 06/06251
PRIOR APPLICATION NUMBER: 06/065311
PRIOR FILING DATE: 1997-11-03
PRIOR PLING DATE: 1997-11-13
PRIOR PLING DATE: 1997-11-13
PRIOR PLING DATE: 1997-11-13
PRIOR FILING DATE: 1997-11-13
PRIOR PLING DATE: 1998-03-10
PRIOR PLING DATE: 1998-03-10
PRIOR PLING DATE: 1998-03-11
PRIOR PLING DATE: 1998-03-12
PRIOR PLING DATE: 1998-03-20
PRIOR PLING DATE: 1998-03-30
PRIOR PLING DATE: 1998-03-31
PRIOR PLING DAT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           121 VGFCFLTNQWAVTNPKDVLVGADSVRAAITFSFFSIFSWGVLASLAYQRYKAGVDDFIQN 180
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         9
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1 MESGAYGAAKAGGSFDLRRFLTQPQVVARAVCLVFALIVFSCIYGEGYSNAHESKOMYCV
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           181 YVDPTPDPNTAYASYPGASVDNYQQPPFTQNAETTEGYQPPPVY 224
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                100.0%; Score 1191; DB 9;
llarity 100.0%; Pred. No. 7.2e-120;
Conservative 0; Mismatches 0;
PRIOR PILING DATE: 1998-05-13
PRIOR APPLICATION NUMBER: 60/085338
PRIOR APPLICATION NUMBER: 60/085323
PRIOR PILING DATE: 1998-05-13
PRIOR PILING DATE: 1998-05-13
PRIOR PILING DATE: 1998-05-15
PRIOR PLING DATE: 1998-05-15
PRIOR PLING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/08569
PRIOR APPLICATION NUMBER: 60/08569
PRIOR APPLICATION NUMBER: 60/08569
PRIOR PILING DATE: 1998-05-15
PRIOR PLING DATE: 1998-05-15
PRIOR PLING DATE: 1998-05-15
PRIOR PLING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085579
PRIOR APPLICATION NUMBER: 60/085573
PRIOR APPLICATION NUMBER: 60/085573
PRIOR APPLICATION NUMBER: 60/085573
PRIOR PLING DATE: 1998-05-15
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
Kljavin, Ivar J.
Kljavin, Ivar J.
Kuo, Sophia S.
Napier, Mary A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 162, Application US/09978697
Patent No. US20020169284A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Bace Kevin P.
APPLICANT: Bestein, David
APPLICANT: Eaton, Dan
APPLICANT: Farrara, Napoleon
APPLICANT: Filvaroff, Ellen
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerber, Hanspeter
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Shelton, David L.
Stewart, Timothy A.
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Goddard, Audrey
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Paoni, Nicholas F.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity
Matches 224; Conserv
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PRIOR APPLICATION NUMBER: 60/081071
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PRIOR PILING DATE: 1998-04-22
PRIOR APPLICATION NUMBER: 60/08204
PRIOR PILING DATE: 1998-04-22
PRIOR PILING DATE: 1998-04-22
PRIOR PILING DATE: 1998-04-22
PRIOR PILING DATE: 1998-04-22
PRIOR APPLICATION NUMBER: 60/08336
PRIOR PILING DATE: 1998-04-29
PRIOR PILING DATE: 1998-04-30
PRIOR PILING DATE: 1998-04-30
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121 VGPCFLTNOWAVTNPKDVLVGADSVRAAITFSFFSIFSWGVLASLAYQRYKAGVDDFIQN 180
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Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
Gerber, Hanspeter
Gerritsen, Mary E.
Goddard, Audrey
Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
PRIOR APPLICATION NUMBER: 60/084643
PRIOR FILING DATE: 1998-05-07
PRIOR PELING DATE: 1998-05-07
PRIOR PELING DATE: 1998-05-10
PRIOR PILING DATE: 1998-05-13
PRIOR PLING DATE: 1998-05-13
PRIOR PLING DATE: 1998-05-13
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PRIOR PELING DATE: 1998-05-13
PRIOR PELING DATE: 1998-05-15
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PRIOR APPLICATION NUMBER: 60/085689
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Patent No. US20020177553A1
GENERAL INFORMATION:
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APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
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Napier, Mary A.
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PRIOR APPLICATION NUMBER: 60/080334
PRIOR FILING DATE: 1998-04-01
PRIOR PLING DATE: 1998-04-08
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PRIOR PLING DATE: 1998-04-22
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FILING DATE: 1998-05-07
APPLICATION NUMBER: 60/084639
FILING DATE: 1998-05-07
APPLICATION NUMBER: 60/084640
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FILING DATE: 1998-05-06
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FILING DATE: 1998-04-01
APPLICATION NUMBER: 60/080333
FILING DATE: 1998-04-01
   Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
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APPLICANT: Wood, William I.

TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same File Reference: P2630P1C63
CURRENT APPLICATION NUMBER: US/09/999,832A
CURRENT FILING DATE: 2001-10-24
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PRIOR FILLING DATE: 1998-03-11
PRIOR PELICATION NUMBER: 60/07791
PRIOR PELICATION NUMBER: 60/07804
PRIOR FILING DATE: 1998-03-12
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PRIOR PELING DATE: 1998-03-13
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PRIOR PELING DATE: 1998-03-27
PRIOR PELING DATE: 1998-03-37
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PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 06/062250
PRIOR APPLICATION NUMBER: 60/06429
PRIOR APPLICATION NUMBER: 60/06439
PRIOR FILING DATE: 1997-10-13
PRIOR PILING DATE: 1997-11-3
PRIOR APPLICATION NUMBER: 60/065311
PRIOR APPLICATION NUMBER: 60/065364
PRIOR PILING DATE: 1997-11-21
PRIOR APPLICATION NUMBER: 60/077632
PRIOR PILING DATE: 1998-03-10
                                                                                                           Paoni, Nicholas F.
Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
Tumas, Daniel
Williams, P. Mickey
Wood, William I.
Kljavin, Ivar J.
Kuo, Sophia S.
                                                            Napier, Mary A.
                                                                                               James
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100.0%; Score 1191; DB 9;
Best Local Similarity 100.0%; Pred. No. 7.2e-120;
Matches 224; Conservative 0; Mismatches 0;
                            PRIOR APPLICATION NUMBER: 60/084598
PRIOR PILING DATE: 1998-05-07
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PRIOR PAPLICATION NUMBER: 60/084643
PRIOR PELING DATE: 1998-05-07
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
         FILING DATE: 1998-05-07
APPLICATION NUMBER: 60/084598
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Filvaroff, Ellen
Fong, Sherman
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Publication No. US20020192706;
GENERAL INFORMATION;
APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
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Eaton, Dan
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R FILING DATE: 1998-04-08

R APPLICATION NUMBER: 60/081203

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R APPLICATION NUMBER: 60/08195

R FILING DATE: 1998-04-15

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R APPLICATION NUMBER: 60 080334
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R APPLICATION NUMBER: 60 081070
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R APPLICATION NUMBER: 60/08259

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RR FILING DATE: 1998-04-22
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RR APPLICATION NUMBER: 60/082797
RR FILING DATE: 1998-04-22
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R FILING DATE: 1998-04-29
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APPLICATION NUMBER: 60/083322
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APPLICATION NUMBER: 60/083392
FILING DATE: 1998-04-29
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APPLICATION NUMBER: 60/084414
FILING DATE: 1998-05-06
APPLICATION NUMBER: 60/084441
FILING DATE: 1998-05-06
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APPLICATION NUMBER: 60/083742
FILING DATE: 1998-04-30
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APPLICATION NUMBER: 60/081952
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APPLICATION NUMBER: 60/081838
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APPLICATION NUMBER: 60/083500
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100.0%; Score 1191; DB 9;
Best Local Similarity 100.0%; Pred. No. 7.2e-120;
Matches 224; Conservative 0; Mismatches 0;
PRIOR APPLICATION NUMBER: 60/084637
PRIOR FILING DATE: 1998-05-07
PRIOR PELLING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/084640
PRIOR PELLING DATE: 1998-05-07
PRIOR PELLING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/084509
PRIOR PELLING DATE: 1998-05-07
PRIOR PELLING DATE: 1998-05-07
PRIOR PELLING DATE: 1998-05-07
PRIOR PELLING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/084643
PRIOR PELLING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/084643
PRIOR PELLING DATE: 1998-05-07
PRIOR PELLING DATE: 1998-05-07
PRIOR PELLING DATE: 1998-05-07
PRIOR PELLING DATE: 1998-05-13
PRIOR PELLING DATE: 1998-05-15
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Sequence 162, Application US/09978189
Publication No. US20030004102A1
GENERAL INFORMATION:
APPLICANT: Baker Kevin P.
APPLICANT: Beter Kevin P.
APPLICANT: Beterin, David
APPLICANT: Betrafain, David
APPLICANT: Betrafain, Napoleon
APPLICANT: Filvaroff, Ellen
APPLICANT: Foo, Sherman
APPLICANT: Foo, Wat-Qiang
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerber, Hanspeter

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NR FILING DATE: 1998-04-01

NR APPLICATION NUMBER: 60/080328

NR APPLICATION NUMBER: 60/080338

NR APPLICATION NUMBER: 60/080333

NR FILING DATE: 1998-04-01

NR FILING DATE: 1998-04-01

NR FILING DATE: 1998-04-01

NR APPLICATION NUMBER: 60/081070

NR PILING DATE: 1998-04-08

NR PILING DATE: 1998-04-08
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APPLICATION NUMBER: 60/083742
FILING DATE: 1998-04-30
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FILING DATE: 1998-04-29
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FILING DATE: 1998-04-29
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APPLICATION NUMBER: 60/084366
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APPLICATION NUMBER: 60/083336
FILING DATE: 1998-04-27
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FILING DATE: 1998-04-29
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APPLICATION NUMBER: 60/083554
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APPLICATION NUMBER: 60/081817
FILING DATE: 1998-04-15
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APPLICATION NUMBER: 60/081838
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APPLICATION NUMBER: 60/082569
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APPLICATION NUMBER: 60/082704
FILING DATE: 1998-04-22
APPLICATION NUMBER: 60/082804
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APPLICATION NUMBER: 60/082797
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APPLICATION NUMBER: 60/082796
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APPLICATION NUMBER: 60/081955
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                APPLICATION NUMBER: 60/080194
FILING DATE: 1998-03-31
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Gurneldi, v. Gurneldi, v. Gurneldi, v. Gurneldi, v. Marinaldi, v. Gurneldi, v. Kainaldi, v. Ray, kasir, ray J. Kainasi, Y. Babian, raw J. Sand, esphia S. Fabrian, Javar J. Sand, esphia S. Fabrian, Javar J. Sand, v. Babian, Manesta, Jandhi Y. H. F. Sand, M. Milliam, P. Mickey, M. Milliam, P. Mickey, M. Milliam, P. Mickey, M. Milliam, P. Mickey, M. Milliam, P. Milliam, P
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FILING DATE: 1998-03-31
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61 FNRNEDACRYGSAIGVLAFLASAFFLVVDAYFPQISNATDRKYLVIGDLLFSALWTFLWF 120
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APPLICANT: Roy, Margaret Ann
APPLICANT: Roy, Margaret Ann
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Prior Application removed - See File Wrapper or Palm SEQ ID NO 162
                                           Fong, Sherman
Gao, Wel-Qiang
Gerber, Hanspeter
Gerritsen, Mary B.
Goddard, Audrey
Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
Kujavin, Ivar J.
Kuo, Sophia S.
Napier, Mary A.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Ferrara, Napoleon
Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
Gerber, Hanspeter
Gerritsen, Mary E.
Goddan, Mary E.
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APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan
APPLICANT: Ferrara, Napoleon
APPLICANT: Filvaroff, Ellen
                    Filvaroff, Ellen
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US-09-978-608A-162
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100.0%; Score 1191; DB 10;
Best Local Similarity 100.0%; Pred. No. 7.2e-120;
Matches 224; Conservative 0; Mismatches 0;
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Publication No. US20030045462A1
GENERAL INFORMATION:
APPLICANT: Baker Kevin P.
APPLICANT: Botetein, David
APPLICANT: Bestein, David
APPLICANT: Bestein, David
APPLICANT: Eaton, Dan
APPLICANT: Ferrara, Napoleon
PRIOR FILING DATE: 1998-05-05
PRIOR APPLICATION NUMBER: 60/084414
PRIOR APPLICATION NUMBER: 60/08441
PRIOR PILING DATE: 1998-05-06
PRIOR PILING DATE: 1998-05-06
PRIOR FILING DATE: 1998-05-07
PRIOR PILING DATE: 1998-05-13
PRIOR PILING DATE: 1998-05-13
PRIOR PILING DATE: 1998-05-15
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FILING DATE: 1998-05-15
APPLICATION NUMBER: 60/085704
FILING DATE: 1998-05-15
APPLICATION NUMBER: 60/085697
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US-09-978-608A-162
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Tumas, Daniel
Williams, P. Mickey
Wood, William I.
          Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
Paoni, Nicholas F.
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                                                                                                                                                                                                                                                                                                                                                                                                                                9
                                                                                                                                                 TITLE OF INVENTION: Screted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE REPRENCE: P2630P1C15
CURRENT APPLICATION NUMBER: US/09/978,585A
CURRENT FILING DATE: 2001-10-16
NUMBER OF SEQ ID NOS: 624
PRIOR APPLICATION TEMOVED - See File Wrapper or Palm
SEQ ID NO 162
LENGTH: 224
                                                                                                                                                                                                                                                                                                                                 1 MESGAYGAAKAGGSFDLRRFLTQPQVVARAVCLVFALIVFSCIYGEGYSNAHESKQMYCV
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Best Local Similarity 100.0%; Pred. No. 7.2e-120;
Matches 224; Conservative 0; Mismatches 0;
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Gerritsen, Mary E.
Goddard, Audrey
Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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      Grimaldi, J. Christopher
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APPLICANT: Baker Kevin P.
APPLICANT: Botestein, David
APPLICANT: Botenoyers, Luc
APPLICANT: Eaton, Dan
APPLICANT: Ferrara, Napoleon
APPLICANT: Filvaroff, Ellen
APPLICANT: Fong, Sherman
APPLICANT: Goo, Wel-Qiang
                                                                    Pan, James;
Paoni, Nicholas F.
Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
Tumas, Daniel
                                                                                                                                 Williams, P. Mickey
Wood, William I.
               Gurney, Austin L.
Hillan, Kenneth J
Kljavin, Ivar J.
Kuo, Sophia S.
Napier, Mary A.
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Kuo, Sophia S.
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Pan, James;
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ORGANISM: Homo sapiens
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PRIOR FILING DATE: 1998-04-01
PRIOR APPLICATION NUMBER: 60/080334
PRIOR FILING DATE: 1998-04-08
PRIOR FILING DATE: 1998-04-08
PRIOR FILING DATE: 1998-04-08
PRIOR PLICATION NUMBER: 60/081019
PRIOR PLING DATE: 1998-04-08
PRIOR PLING DATE: 1998-04-09
PRIOR PLING DATE: 1998-04-09
PRIOR PLING DATE: 1998-04-15
PRIOR PLING DATE: 1998-04-20
PRIOR APPLICATION NUMBER: 60/08355
PRIOR PLING DATE: 1998-04-20
PRIOR APPLICATION NUMBER: 60/08355
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FILING DATE: 1998-05-07
APPLICATION NUMBER: 60/084639
FILING DATE: 1998-05-07
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61 FNRNEDACRYGSAIGVLAFLASAFFLVVDAYFPQISNATDRKYLVIGDLLFSALWTFLWF 120
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PRIOR APPLICATION NUMBER: 60/084640
PRIOR FILING DATE: 1998-05-07
PRIOR PLING DATE: 1998-05-07
PRIOR PLING DATE: 1998-05-07
PRIOR PLING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/08460
PRIOR APPLICATION NUMBER: 60/084613
PRIOR PLING DATE: 1998-05-07
PRIOR PLING DATE: 1998-05-07
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PRIOR PLING DATE: 1998-05-15
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Sequence 162, Application US/09978403A

; Publication No. US20030050240A1

; GENERAL INFORMATION:
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Godowski, Paul J.
Grimaldi, J. Christopher
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Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
Gerber, Hanspeter
Gerritsen, Mary E.
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APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
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Best Local Similarity 100.
Matches 224; Conservative
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Gurney, Austin L.

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PRIOR PELING DATE: 1998-04-01
PRIOR PILING DATE: 1998-04-08
PRIOR PILING DATE: 1998-04-09
PRIOR PILING DATE: 1998-04-15
PRIOR PILING DATE: 1998-04-22
PRIOR PILING DATE: 1998-04-29
PRIOR 
         FILING DATE: 1998-04-01
APPLICATION NUMBER: 60/080328
FILING DATE: 1998-04-01
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APPLICANT: Tunae, balled
APPLICANT: Woold Milliam is parkey
APPLICANTON NUMBER: 109/19/198403A
CURRENT FILMS DATE: 2002-0199
PRIOR FILMS DATE: 2003-0199
PRIOR PLING DATE: 1997-10-17
PRIOR APPLICANTON NUMBER: 60/06236
PRIOR APPLICANTON NUMBER: 60/07631
PRIOR PLING DATE: 1997-10-17
PRIOR PLING DATE: 1997-10-17
PRIOR PLING DATE: 1997-10-17
PRIOR PLING DATE: 1997-10-17
PRIOR PLING DATE: 1998-03-11
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PRIOR PLING DATE: 1998-03-11
PRIOR PLING DATE: 1998-03-11
PRIOR PLING DATE: 1998-03-12
PRIOR PLING DATE: 1998-03-13
                                                                                                                       Pan, James;
Paoni, Nicholas F.
Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
Tumas, Daniel
Hillan, Kenneth J
Kljavin, Ivar J.
Kuo, Sophia S.
Napier, Mary A.
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APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William, P. Mickey
APPLICANT: Wood, William, P. Mickey
TITLE OF INVENTION: Acids Encoding the Same
FILE STREEL PARTICULUS Secreted and Transmembrane Polypeptides and Nucleic
FILE STREEL PARTICULUS Secreted and Transmembrane Polypeptides and Nucleic
FILE STREEL PARTICULUS SECRETES SOLVED SECRET SECRET SOLVED SECRET S
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Grimaldi, J. Christopher
Gurney, Austin L.
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Kuo, Sophia S.
Napier, Mary A.
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R APPLICATION NUMBER: 60/079664

R FILING DATE: 1998-03-27

R APPLICATION NUMBER: 60/079689

R FILING DATE: 1998-03-27

R APPLICATION NUMBER: 60/079663

R FILING DATE: 1998-03-27

R APPLICATION NUMBER: 60/07928

R APPLICATION NUMBER: 60/079728

R APPLICATION DATE: 1998-03-27
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APPLICATION VINBER: 60/080105
FILING DATE: 1998-03-31
APPLICATION NUMBER: 60/080107
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                                                                                                                                                                                                                                                                                                                                                                           Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
                       Gerritsen, Mary E.
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Paoni, Nicholas F
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                                                          Goddard, Audrey
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Best Local Similarity 100.0%; Pred. No. 7.2e-120;
Matches 224; Conservative 0; Mismatches 0;
PRIOR FILING DATE: 1998-05-06
PRIOR APPLICATION NUMBER: 60/084637
PRIOR PILING DATE: 1998-05-07
PRIOR PILING DATE: 1998-05-13
PRIOR PILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/08550
PRIOR PILING DATE: 1998-05-15
PRIOR PILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/08550
PRIOR PILING DATE: 1998-05-15
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Ferrara, Napoleon
Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
Gerber, Hanspeter
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Botstein, David
Desnoyers, Luc
Eaton, Dan
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APPLICANT: Baker, Kevin I
APPLICANT: Botstein, Davi
APPLICANT: Desnoyers, Luc
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US-09-978-564A-162
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PRIOR FILING DATE: 1998-03-31
PRIOR APPLICATION NUMBER: 60/080134
PRIOR PLING DATE: 1998-03-31
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PRIOR PLING DATE: 1998-00-31
PRIOR PLING DATE: 1998-00-01
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PRIOR PLING DATE: 1998-04-01
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PRIOR PLING DATE: 1998-04-05
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PRIOR PLING DATE: 1998-04-05
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PRIOR PLING DATE: 1998-04-12
PRIOR PLING DATE: 1998-04-22
PRIOR PLING DATE: 1998-04-22
PRIOR APPLICATION NUMBER: 60/08336
PRIOR PLING DATE: 1998-04-22
PRIOR APPLICATION NUMBER: 60/08354
PRIOR PLING DATE: 1998-04-22
PRIOR APPLICATION NUMBER: 60/08354
PRIOR PLING DATE: 1998-04-29
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121 VGFCFLTNQWAVTNPKDVLVGADSVRAAITFSFFSIFSWGVLASLAYQRYKAGVDDFIQN 180
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PRIOR FILING DATE: 1998-05-05
PRIOR PELING DATE: 1998-05-06
PRIOR PLING DATE: 1998-05-06
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PRIOR PLING DATE: 1998-05-06
PRIOR APPLICATION NUMBER: 60/08463)
PRIOR PLING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/08463)
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Matches 224;
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PRIOR APPLICATION NUMBER: 60/080105
PRIOR FILING DATE: 1998-03-30
PRIOR PLING DATE: 1998-03-31
PRIOR PLING DATE: 1998-04-01
PRIOR PLING DATE: 1998-04-08
PRIOR PLING DATE: 1998-04-15
PRIOR PPLING DATE: 1998-04-15
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FILING DATE: 1998-04-29
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APPLICATION NUMBER: 60/083559
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RPPLICANT: Wood, William I.
ITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
ITLE OF INVENTION: Acids Encoding the Same
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CURRENT FILING DATE: 2001-10-24
PRIOR APPLICATION NUMBER: 09/918585
PRIOR PELING DATE: 2001-07-30
PRIOR PELING DATE: 1097-10-17
PRIOR PELING DATE: 1997-10-17
PRIOR PELING DATE: 1997-10-17
PRIOR PELING DATE: 1997-11-03
PRIOR PELING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/06434
PRIOR APPLICATION NUMBER: 60/06434
PRIOR APPLICATION NUMBER: 60/077450
PRIOR APPLICATION NUMBER: 60/077451
PRIOR APPLICATION NUMBER: 60/077451
PRIOR APPLICATION NUMBER: 60/077491
PRIOR PILING DATE: 1998-03-11
PRIOR PILING DATE: 1998-03-11
PRIOR PELING DATE: 1998-03-12
PRIOR PELING DATE: 1998-03-12
PRIOR PELING DATE: 1998-03-12
PRIOR PELING DATE: 1998-03-12
PRIOR PILING DATE: 1998-03-20
PRIOR PILING DATE: 1998-03-27
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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FILING DATE: 1998-03-27
APPLICATION NUMBER: 60/079920
FILING DATE: 1998-03-30
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Pan, James;
Paoni, Nicholas F.
Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
Tumas, Danielliams, P.
Williams, P.
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Gerber, Hanspeter
Gerritsen, Mary E.
Goddard, Audrey
    Ferrara, Napoleon
Filvaroff, Ellen
Fong, Sherman
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Kuo, Sophia S.
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APPLICANT: Tunnas, Danie, APPLICANT: Tunnas, Danie, APPLICANT: Tunnas, Danie, APPLICANT: Tunnas, Danie, APPLICANT: Williams, P. Mickey APPLICANT: Wood, Williams I.

TITLE OF INVENTION: Acids Encoding the Same FILE OF INVENTION: Acids Encoding the Same FILE OF INVENTION: Acids Encoding the Same Tune Danie: 2001-10-16

CURRENT PAPLICATION NUMBER: 106/05250

PRIOR PAPLICATION NUMBER: 106/06250

PRIOR PAPLICATION NUMBER: 60/06249

PRIOR PLING DATE: 1997-10-17

PRIOR APPLICATION NUMBER: 60/06311

PRIOR APPLICATION NUMBER: 60/06311

PRIOR PLING DATE: 1997-10-17

PRIOR APPLICATION NUMBER: 60/07631

PRIOR PLING DATE: 1998-03-10

PRIOR PLING DATE: 1998-03-10

PRIOR PLING DATE: 1998-03-11

PRIOR APPLICATION NUMBER: 60/07631

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Goddard, Audrey
Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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Paoni, Nicholas F.
Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
Tumas, Daniel
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Filvaroff, Ellen
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Gao, Wei-Qiang
Gerber, Hanspeter
Ashkenazi, Avi
Baker Kevin P.
Botstein, David
Desnoyers, Luc
Eaton, Dan
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Kuo, Sophia S.
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Best Local Similarity 100.0%; Pred. No. 7.2e-120;
Matches 224; Conservative 0; Mismatches 0; Indels 0;
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PRIOR APPLICATION NUMBER: 60/083500
PRIOR PILING DATE: 1998-04-29
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PRIOR PILING DATE: 1998-04-30
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PRIOR PILING DATE: 1998-05-05
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PRIOR PILING DATE: 1998-05-06
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PRIOR APPLICATION NUMBER: 60/084631
PRIOR PILING DATE: 1998-05-07
PRIOR PELING DATE: 1998-05-07
PRIOR PILING DATE: 1998-05-13
PRIOR PILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085589
PRIOR PILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/08559
PRIOR PILING DATE: 1998-05-15
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US-09-981-915A-162
Sequence 162, Application US/09981915A
; Publication No. US20030054986A1
; GENERAL INFORMATION:
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R APPLICATION NUMBER: 60/079786

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R FILING DATE: 1998-03-31

R APPLICATION NUMBER: 60/080165

R APPLICATION NUMBER: 60/080154

R FILING DATE: 1998-03-31

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R FILING DATE: 1998-03-31

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R APPLICATION NUMBER: 60/080334

R APPLICATION NUMBER: 60/081070

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R FILING DATE: 1998-04-08

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R APPLICATION NUMBER: 60/081819
R APPLICATION NUMBER: 60/081828
R FILING DATE: 1998-04-15
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R FILING DATE: 1998-04-22

R APPLICATION NUMBER: 60/082797

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R APPLICATION NUMBER: 60/082795

R FILING DATE: 1998-04-23

R APPLICATION NUMBER: 60/08336

R FILING DATE: 1998-04-23

R APPLICATION NUMBER: 60/083329

R FILING DATE: 1998-04-28

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R APPLICATION NUMBER: 60/082569
R FILING DATE: 1998-04-21
A PAPLICATION NUMBER: 60/082704
R FILING DATE: 1998-04-22
R APPLICATION NUMBER: 60/082804
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FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083545
FILING DATE: 1998-04-29
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APPLICATION NUMBER: 60/081817
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FNRNEDACRYGSAIGVLAFLASAFFLVVDAYFPQISNATDRKYLVIGDLLFSALWTFLWF 120
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Pred. No. 7.2e-120;
; Mismatches 0;
PRIOR APPLICATION NUMBER: 60/083554
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-04-29
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PRIOR PELING DATE: 1998-04-29
PRIOR PELING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/08350
PRIOR PILING DATE: 1998-04-29
PRIOR PILING DATE: 1998-04-29
PRIOR PILING DATE: 1998-05-06
PRIOR APPLICATION NUMBER: 60/084414
PRIOR APPLICATION NUMBER: 60/084414
PRIOR PILING DATE: 1998-05-06
PRIOR PELING DATE: 1998-05-07
PRIOR PILING DATE: 1998-05-13
PRIOR PILING DATE: 1998-05-13
PRIOR PILING DATE: 1998-05-13
PRIOR PILING DATE: 1998-05-15
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Best Local Similarity 100.0%;
Matches 224; Conservative 0.
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PRIOR APPLICATION NUMBER: 60/079663
PRIOR PLING DATE: 1998-03-27
PRIOR APPLICATION NUMBER: 60/07928
PRIOR PLING DATE: 1998-03-27
PRIOR PLING DATE: 1998-03-27
PRIOR PLING DATE: 1998-03-27
PRIOR PLING DATE: 1998-03-27
PRIOR PLING DATE: 1998-03-30
PRIOR PLING DATE: 1998-03-30
PRIOR PLING DATE: 1998-03-30
PRIOR PLING DATE: 1998-03-31
PRIOR PLING DATE: 1998-04-01
PRIOR PLING DATE: 1998-04-09
PRIOR PLING DATE: 1998-04-15
PRIOR PLING DATE: 1998-04-22
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
                                                 Sequence 162, Application US/09978824 Publication No. US20030055216A1 GENERAL INFORMATION:
                                                                                                                                      APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Baker Kevin P.
APPLICANT: Baterin, David
APPLICANT: Eaton, Dan
APPLICANT: Filvares, Luc
APPLICANT: Filvares, Luc
APPLICANT: Filvares, Mapoleon
APPLICANT: Fong, Sherman
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerber, Hanspeter
APPLICANT: Geritsen, Mary E.
   RESULT 13
US-09-978-824-162
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AFPLICANT: WOOS, WILLSAM!

TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE REPERENCE: P4630PLC1

CURRENT PAPPLICATION NUMBER: US/09/918,585A

CURRENT FILING DATE: 2001-07-30

PRIOR PILING DATE: 1997-10-17

PRIOR PILING DATE: 1997-11-03

PRIOR PILING DATE: 1997-11-13

PRIOR FILING DATE: 1997-11-13

PRIOR PILING DATE: 1997-11-13

PRIOR PILING DATE: 1997-11-14

PRIOR PILING DATE: 1997-11-15

PRIOR PILING DATE: 1997-11-17

PRIOR PILING DATE: 1997-03-10

PRIOR PILING DATE: 1997-03-10

PRIOR PILING DATE: 1998-03-11

PRIOR PILING DATE: 1998-03-11

PRIOR PILING DATE: 1998-03-11

PRIOR PILING DATE: 1998-03-11
                              181 YVDPTPDPNTAYASYPGASVDNYQQPPFTQNAETTEGYQPPPVY 224
     181 YVDPTPDPNTAYASYPGASVDNYQQPPFTQNAETTEGYQPPPVY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Gerber, Hanspeter
Gerritsen, Mary B.
Goddard, Audrey
Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J.
                                                                                                                                              US-09-918-585A-162; Sequence 162, Application US/09918585A; Publication No. US20030060406A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION NUMBER: 60/077649
PRIOR FILING DATE: 1998-03-11
PRIOR PILING DATE: 1998-03-12
PRIOR FILING DATE: 1998-03-12
PRIOR APPLICATION NUMBER: 60/078004
PRIOR FILING DATE: 1998-03-13
PRIOR APPLICATION NUMBER: 60/078866
PRIOR PILING DATE: 1998-03-20
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APPLICATION VNDBER: 60/079294
FILING DATE: 1998-03-25
APPLICATION NUMBER: 60/079656
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Shelton, David L.
Stewart, Timothy A.
                                                                                                                                                                                                                                                                                                                                                                          Ferrara, Napoleon
Filvaroff, Ellen
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Kuo, Sophia S.
Napier, Mary A.
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                                                                                                                                                                                                                                               APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
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Eaton, Dan
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Gao, Wei-Qiang
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            PRIOR APPLICATION NUMBER: 60/08349
PRIOR PILING DATE: 1938-04-29
PRIOR PILING DATE: 1938-04-29
PRIOR PLING DATE: 1938-04-29
PRIOR PLING DATE: 1938-04-29
PRIOR APPLICATION NUMBER: 60/083559
PRIOR PILING DATE: 1938-04-29
PRIOR PILING DATE: 1938-04-30
PRIOR PILING DATE: 1938-05-06
PRIOR PILING DATE: 1938-05-07
PRIOR PILING DATE: 1938-05-13
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APPLICATION NUMBER: 60/085704
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APPLICATION NUMBER: 60/085697
FILING DATE: 1998-04-29
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PRIOR FILING DATE: 1998-03-26
PRIOR APPLICATION NUMBER: 60/079689
PRIOR PLING DATE: 1998-03-27
PRIOR PLING DATE: 1998-03-27
PRIOR FILING DATE: 1998-03-27
PRIOR PLING DATE: 1998-03-37
PRIOR PLING DATE: 1998-03-37
PRIOR PLING DATE: 1998-03-31
PRIOR PLING DATE: 1998-04-01
PRIOR PLING DATE: 1998-04-15
PRIOR PLING DATE: 1998-04-22
PRIOR P
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100.0%; Score 1191; DB 10; 100.0%; Pred. No. 7.2e-120; tive 0; Mismatches 0; PRIOR FILING DATE: 1998-04-29
PRIOR PELICATION NUMBER: 60/083499
PRIOR APPLICATION NUMBER: 60/083499
PRIOR PILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-04-29
PRIOR PILING DATE: 1998-05-05
PRIOR PAPLICATION NUMBER: 60/08441
PRIOR PILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/08463
PRIOR APPLICATION NUMBER: 60/08463
PRIOR APPLICATION NUMBER: 60/08453
PRIOR APPLICATION NUMBER: 60/085323
PRIOR APPLICATION NUMBER: 60/085323
PRIOR APPLICATION NUMBER: 60/085582
PRIOR PILING DATE: 1998-05-13
PRIOR PILING DATE: 1998-05-15
PRIOR PILING DATE: 199 Query Match

61 FURNEDACRYGSALGVLAFLASAFFLVVDAYFPQISNATDRKYLVIGDLLFSALWTFLWF 120 1 MESGAYGAAKAGGSFDLRRFLTQPQVVARAVCLVFALIVFSCIYGEGYSNAHESKQMYCV 1 MESGAYGAAKAGGSFDLRRFLTQPQVVARAVCLVFALIVFSCIYGEGYSNAHESKQMYCV Best Local Similarity 100. Matches 224; Conservative

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PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20
PRIOR FILING DATE: 1998-03-20
PRIOR PELING DATE: 1998-03-20
PRIOR PELING DATE: 1998-03-26
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PRIOR PLING DATE: 1998-03-27
PRIOR PLING DATE: 1998-03-37
PRIOR PRIOR PLING DATE: 1998-03-37
PRIOR PLING DATE: 1998-03-37
PRIOR PELING DATE: 1998-04-01
PRIOR PELING DATE: 1998-04-08
PRIOR PELING DATE: 1998-04-15
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PRIOR APPLICATION NUMBER: 60/081932
PRIOR APPLICATION NUMBER: 60/081838
PRIOR FILING DATE: 1998-04-15
PRIOR PELING DATE: 1998-04-21
PRIOR FILING DATE: 1998-04-21
PRIOR FILING DATE: 1998-04-21
PRIOR FILING DATE: 1998-04-22
PRIOR FILING DATE: 1998-04-22
PRIOR FILING DATE: 1998-04-22
PRIOR APPLICATION NUMBER: 60/082804
PRIOR FILING DATE: 1998-04-22
PRIOR APPLICATION NUMBER: 60/082700
PRIOR PRIOR PRIOR DATE: 1998-04-22
PRIOR APPLICATION NUMBER: 60/082700
PRIOR FILING DATE: 1998-04-22
PRIOR PRILING DATE: 1998-04-22
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PRIOR PRILING DATE: 1998-04-22
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APPLICANT: Pani, James;
APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Shelton, David L.
APPLICANT: Shelton, David L.
APPLICANT: Shelton, David L.
APPLICANT: William I.
APPLICANT: APPLICANTON NUMBER: 09/918585
PRIOR FILING DATE: 1997-110-17
PRIOR FILING DATE: 1997-110-17
PRIOR FILING DATE: 1997-110-17
PRIOR FILING DATE: 1997-11-21
PRIOR FILING DATE: 1997-11-21
PRIOR APPLICANTON NUMBER: 60/066364
PRIOR FILING DATE: 1998-03-10
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICANTON NUMBER: 60/077501
PRIOR FILING DATE: 1998-03-11
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICANTON NUMBER: 60/077649
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICANTON NUMBER: 60/077791
PRIOR APPLICANTON NUMBER: 60/077791
PRIOR FILING DATE: 1998-03-11
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PRIOR APPLICANTON NUMBER: 60/077791
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PRIOR APPLICANTON NUMBER: 60/077791
PRIOR FILING DATE: 1998-03-11
PRIOR PRIOR
                                                                        VGPCFLTNQWAVTNPKDVLVGADSVRAAITFSFFSIFSWGVLASLAYQRYKAGVDDFIQN 180
                                                                                                                                                              181 YVDPTPDPNTAYASYPGASVDNYQQPPTQNAETTEGYQPPPVY 224
                                                                                                                                                                                                                                                                                                              RESULT 15
US-09-939-834A-162
i Sequence 162, Application US/0999834A
i Publication No. US20030064407A1
i GENERAL INFORMATION:
i APPLICANT: Baker Kevin P.
i APPLICANT: Batetein, David
i APPLICANT: Besterin, David
i APPLICANT: Besterin, David
i APPLICANT: Esten, David
i APPLICANT: Eston, Dan
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Goddward, Audrey
Goddward, Audrey
Godward, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
Kljavin, Ivar J.
Kuo, Sophia S.
Napier, Mary A.
Pan, James;
Paoni, Nicholas F.
Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
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R FILING DATE: 1998-03-13
R APPLICATION NUMBER: 60/07886
R FILING DATE: 1998-03-20
R APPLICATION NUMBER: 60/078936
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Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
Gerber, Hanspeter
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PRIOR FILING DATE: 1998-04-23

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PRIOR PILING DATE: 1998-04-29

PRIOR PILING DATE: 1998-04-30

PRIOR PILING DATE: 1998-05-07

PRIOR PILING DATE: 1998-05-13

PRIOR PILING DATE: 19
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Ouery Match
Best Local Similarity 100.0%; Pred. No. 7.2e-120;
Best Local Similarity 100.0%; Pred. No. 7.2e-120;
Matches 224; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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Matches 124; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Search completed: January 27, 2005, 20:03:12 Job time : 154 secs

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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

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ALIGNMENTS

APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C11 Sequence 161, Application US/09978295A Patent No. US20020156006A1 GENERAL INFORMATION: Godowski, Paul J. Grimaldi, J. Christopher Gurney, Austin L. Roy, Margaret Ann Shelton, David L. Stewart, Timothy A. Gao, Wei-Qiang Gerber, Hanspeter Gerritsen, Mary E. Paoni, Nicholas F. Ferrara, Napoleon Filvaroff, Ellen Hillan, Kenneth J Kljavin, Ivar J. Kuo, Sophia S. APPLICANT: Ashkenazi, Avi APPLICANT: Baker Kevin P. APPLICANT: Botstein, David APPLICANT: Benoyers, Luc APPLICANT: Eaton, Dan Goddard, Audrey Napier, Mary A. Fong, Sherman 'umas, Daniel Pan, James US-09-978-295A-161 APPLICANT: APPLICANT: APPLICANT: APPLICANT APPLICANT

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PRIOR PILING DATE: 1998-04-15
PRIOR APPLICATION NUMBER: 60/08195
PRIOR PILING DATE: 1998-04-15
PRIOR PILING DATE: 1998-04-22
PRIOR PILING DATE: 1998-04-29
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RIOR APPLICATION NUMBER: 60/085339 RIOR FILING DATE: 1998-05-13 RIOR PELLING DATE: 1998-05-13 RIOR PELLING DATE: 1998-05-13 RIOR PELLING DATE: 1998-05-13 RIOR APPLICATION NUMBER: 60/08522 RIOR APPLICATION NUMBER: 60/085700 RIOR APPLICATION NUMBER: 60/085700 RIOR PELLING DATE: 1998-05-15 RIOR APPLICATION NUMBER: 60/085599 RIOR PELLING DATE: 1998-05-15 RIOR RELING DATE: 1998-05-15 RIOR PELLING DATE: 1998-05-15 RIOR RELING DATE: 1998-05-15	### 100.0%; Score 1512; DB 9; Length 1512; #### 100.0%; Pred. No. 0; ##### 100.0%; Pred. No. 0; ###################################	GGCGCTACGGCGCGCGCGCGGCGGCTCTTTCGCCTGCGGCGCTTCCTGACGCGCCTCCTGACGCGCCTACGGCGGCCTTCCTGACGCGCCTACGGCGCGCGC	241 ACAAGATGCCTGCCGCTATGGCAGTGCCATCGGGCTTCCTGGCCTTCCTGGCCT 300	GCTTCCTCACCAACCAGGGCAGTCACCAACCCGAAGGACGTGCTGGTGGGGGGCCGACT	661 AAAGCCACCTTCACCCAGAACGCGGAGACCACCGAGGCCTACCAGCGCCCCTGTG7 720

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NR APPLICATION NUMBER: 60/081195

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                                                              Goddard, Audrey
Goddwski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
Kuo, Sophia S.
Napier, Mary A.
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Shelton, David L.
Stewart, Timothy A.
                                        Gerritsen, Mary E.
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Paoni, Nicholas F
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421 GCTTCCTCACCAACCAGGGCAGTCACCAACCCGAAGGACGTGGTGGTGGGGGCCGACT 421 GCTTCCTCACCAACCAGGCGCAGACCCCAACCCCGAAGGACGCTGGTGGGGGGCCGGCC	021 CCAGCAGTGCCATTGCTACTACACAGTTCCCCCGGCCCGGCCCGGCTCAGGC 1080
PRIOR APPLICATION NUMBER: 60/084366 PRIOR APPLICATION NUMBER: 60/08444 PRIOR PILING DATE: 1998-05-05 PRIOR PELING DATE: 1998-05-06 PRIOR PELING DATE: 1998-05-06 PRIOR PELING DATE: 1998-05-07 PRIOR PELING DATE: 1998-05-13 PRIOR PELING DATE: 1998-05-15 PRIOR PELING DATE: 1998-05-15	Query Match 100.0%; Score 1512; DB 9; Length 1512; Best Local Similarity 100.0%; Pred. No. 0; 0; Indels 0; Gaps 0; Matches 1512; Conservative 0; Mismatches 0; Indels 0; Gaps 0; 1 CGGACGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGG

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PLICANT: Nao, ... - Mary - PLICANT: Nable; Mary - PLICANT: Naple; Mary - Mary - Naple; Mary - Mary - Naple; Mary - Mary 
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
Kljavin, Ivar J.
Kuo, Sophia S.
Napier, Mary A.
                                                                                                                                                                                             Sequence 161, Application US/09978192A
Patent No. US20020177553A1
GENERAL INFORMATION:
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Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
Gerber, Hanspeter
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Goddard, Audrey
1501 TCTCATTCAAAG 1512
                                  APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Besnoyers, Luc
APPLICANT: Besnoy, Dan
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PRIOR PILING DATE: 1998-03-26
PRIOR PILING DATE: 1998-03-27
PRIOR PILING DATE: 1998-03-30
PRIOR PILING DATE: 1998-03-31
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PRIOR PILING DATE: 1998-04-15
PRIOR PILING DATE: 1998-04-22
PRIOR PILING DATE: 1998-04-
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PRIOR APPLICATION NUMBER: 60/079663
PRIOR FILING DATE: 1998-03-27
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PRIOR APPLICATION NUMBER: 60/07928
PRIOR PELING DATE: 1998-03-30
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PRIOR PELING DATE: 1998-03-31
PRIOR PELING DATE: 1998-04-01
PRIOR PELING DATE: 1998-04-09
PRIOR PELING DATE: 1998-04-05
PRIOR PELING DATE: 1998-04-15
          R APPLICATION NUMBER: 60/077632

R FILING DATE: 1998-03-11

R RAPLICATION NUMBER: 60/077641

R FILING DATE: 1998-03-11

R RAPLICATION NUMBER: 60/077649

R FILING DATE: 1998-03-11

R APPLICATION NUMBER: 60/077791
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R APPLICATION NUMBER: 60/078936
R FILING DATE: 1998-03-20
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APPLICATION NUMBER: 60/079656
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APPLICATION NUMBER: 60/078004
FILING DATE: 1998-03-13
APPLICATION NUMBER: 60/078886
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APPLICATION NUMBER: 60/079664
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APPLICATION NUMBER: 60/079663
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CCACTGCTGTATGATCTGGGGGCCACCACCTGTGCCGGTGGCCTCTGGGCTGCCTCCCG 1260
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APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
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CURRENT APPLICATION NUMBER: US/09/999,832A
CURRENT APPLICATION NUMBER: US/09/999,832A
CURRENT FILING DATE: 2001-10-24
PRIOR PILING DATE: 2001-07-30
PRIOR PILING DATE: 1997-10-17
PRIOR PILING DATE: 1997-11-0.17
PRIOR PILING DATE: 1997-11-0.17
PRIOR PILING DATE: 1997-11-13
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Publication No. US20020192706A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Bestein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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Kuo, Sophia S.
Napier, Mary A.
Pan, James;
Paoni, Nicholas F.
Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
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Filvaroff, Ellen
Fong, Sherman
Gao, Nei-Qiang
Gerriteen, Mary E.
Goddard, Audrey
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APPLICANT: State of Milliam I.
TITLE OF INVENTIONS SCREENE and Nucleic PROPELCANT: WIlliam I.
TITLE OF INVENTIONS SCREENE and Nucleic PROPELCANT: WIlliam I.
TITLE OF INVENTIONS SCREENE AND SCREEN STATE OF STATE
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Sequence 161, Application US/09978189
PUBLICANT Ashkenazi, Avi
APPLICANT Baker Kevin P.
APPLICANT Beterin, David
APPLICANT Eaton, Dan
APPLICANT Eaton, Dan
APPLICANT FIVaroff, Ellen
APPLICANT Fong, Sherman
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APPLICANT Garber, Hanspeter
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APPLICANT Godowski, Paul J.
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APPLICANT Gurney, Austin L.
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APPLICANT Hillan, Kenneth J.
APPLICANT Kuo, Sophia S.
APPLICANT No. Sophia S.
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Paoni, Nicholas F.
Roy, Margaret Ann
Shelton, David L.
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ran, James;

Paoni, Nicholas F.

APPLICANT: Borni, David L.

APPLICANT: Shelton, David L.

APPLICANT: Stewart, Timothy A.

APPLICANT: William I.

APPLICANT: Wood, William I.

TITLE OF INVENTION: Screted and Transmembrane Polypeptides and Nucleic

TITLE OF INVENTION: Acids Encoding the Same

FILE REFERENCE: P2609122

CURRENT APPLICATION NUMBER: US/09/978,608A

CURRENT FILING DATE: 2001-10-16

NUMBER OF SEQ ID NOS: 624

PRIOR APPLICATION removed - See Fil-

SEQ ID NO 161

LENGTH: 1512

TYPE: DN"
                                                              Gerritsen, Mary E.
Goddard, Audrey
Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
              Ferrara, Napoleon
Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
Gerber, Hanspeter
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Sequence 161, Application US/09978608A Publication No. US20030045462A1 GENERAL INFORMATION: APPLICANT: Ashkenazi, Avi APPLICANT: Baker Kevin P. APPLICANT: Botstein, David

US-09-978-608A-161

RESULT 7 US-09-978-585A-161 US-09-978-585A-161 Sequence 161, Application US/09978585A Publication No. US20000049633A1 GENERAL INPORMATION: APPLICANT: Baker Kevin P. APPLICANT: Betstein, David APPLICANT: Betstein, David APPLICANT: Ferrara, Napoleon APPLICANT: Filvaroff, Ellen APPLICANT: Fordy Sherman APPLICANT: Gao, Wel-Clang APPLICANT: Gao, Wel-Clang APPLICANT: Gao, Wel-Clang APPLICANT: Godowski, Paul J. APPLICANT: Godowski, Paul J. APPLICANT: Godowski, Paul J. APPLICANT: Gurney, Austin L. APPLICANT: Hillan, Kenneth J. APPLICANT: Hillan, Kenneth J. APPLICANT: Hillan, Kenneth J. APPLICANT: Kuo, Sophia S. APPLICANT: Navior Navior J. APPLICANT: Navior Sophia S.	: Raph : Raph : Paor : Paor : Stew : Tuma : Tuma : Wood : Wood INVENTI	ORGANISM: Homo sapiens US-09-978-585A-161	181 ATGGTGAGGGCTACAGCAATGCCCACGAGTCTAAGCAGATGTACTGCGTGTTCAACCGCA
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	RESULT 8 US-09-978-191A-161 ; Sequence 161, Application US/09978191A ; builication No. US20030050239A1	; GENERAL INFORMATION: ; APPLICANT: Ashkenazi, Avi ; APPLICANT: Baker Kevin P. ; APPLICANT: Botetein, David	; APPLICANT: Desnoyers, Luc ; APPLICANT: Eaton, Dan ; APPLICANT: Ferrara, Napoleon ; APPLICANT: Filvaroff, Blen	; APPLICANT: Fong, Sherman ; APPLICANT: Gao, Wei-Qiang ; APPLICANT: Gerber, Hanspeter ; APPLICANT: Gerritsen, Mary E.	APPLICANT: Goddard, Audrey ; APPLICANT: Godowski, Paul J. ; APPLICANT: Grimaldi, J. Christopher ; APPLICANT: Grimaldi, J. Christopher ; APPLICANT: Gurney, Austin L.	APPLICANT: Hillan, Kenneth J APPLICANT: Kljavin, Ivar J. APPLICANT: Kuo, Sophia S. APPLICANT: Napier, Mary A.	; APPLICANT: Pan, James; ; APPLICANT: Paoni, Nicholas F. ; APPLICANT: Roy, Margaret Ann . applicant: Shelton. David L		; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic ; TITLE OF INVENTION: Acids Encoding the Same ; FILE REFERENCE: P2630P1C4 ; CHRENT APPLICATION NUMBER: US/09/978,191A	; CURRENT FILING DATE: 2001-10-15 ; PRIOR APPLICATION NUMBER: 09/918585 ; PRIOR FILING DATE: 2001-07-30 ; PRIOR APPLICATION NUMBER: 60/062250	; PRIOR FILING DATE: 1997-10-17; PRIOR APPLICATION NUMBER: 60/064249; PRIOR FILING DATE: 1997-11-03; PRIOR APPLICATION NUMBER: 60/065311	; PRIOR FILING DATE: 1997-11-13 ; PRIOR APPLICATION NUMBER: 60/066364 ; PRIOR FILING DATE: 1997-11-20 ; PRIOR APPLICATION NUMBER: 60/077450	; PRIOR FILING DATE: 1998-03-10 ; PRIOR APPLICATION NUMBER: 60/077632 ; PRIOR FILING DATE: 1998-03-10 ; PRIOR APPLICATION NUMBER: 60/077641	; PRIOR FILING DATE: 1998-03-11 ; PRIOR APPLICATION NUMBER: 60/077649 ; PRIOR FILING DATE: 1998-03-101 ; PRIOR PAPELICATION NUMBER: 60/077791	; PRIOR FILING DATE: 1998-03-12; PRIOR FILING DATE: 60/078004; PRIOR FILING DATE: 1998-03-13; PRIOR FILING DATE: 1998-03-13	PRIOR FILING DATE: 1998-03-20 PRIOR FILING DATE: 1998-03-20 PRIOR FILING DATE: 1998-03-20 PRIOR FILING DATE: 1998-03-20 PRIOR APPLICATION NUMBER: 60/078910	FILLING DAILS:
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PRICE PLINE DATE: 1998 03-20

PRICE PRICACATION NUMBER: 60/07866

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PRIOR APPLICATION NUMBER: 60/083322
PRIOR PILING DATE: 1998-04-29
PRIOR PILING DATE: 1998-05-06
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PRIOR PILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/08463
PRIOR PILING DATE: 1998-05-07
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PRIOR PILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/08509
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Query Match
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1512; Conservative 0; Mismatches 0; Indels 0; Gs

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Gerber, Hanspeter
Gerritsen, Mary E.
Goddard, Audrey
Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
Kljavin, Ivar J.
Kuo, Sophia S.
Napier, Mary A.
Pan, James
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Filvaroff, Ellen
Fong, Sherman
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APPLICANT: Baker, Kevin P.
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Best Local Similarity 100.0%; Pred. No. 0;
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          PRIOR APPLICATION NUMBER: 60/085689
PRIOR FILING DATE: 1980-05-15
PRIOR PAPLICATION NUMBER: 60/08559
PRIOR PILING DATE: 1998-05-15
PRIOR PLING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085580
PRIOR PLING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/08573
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PRIOR PILING DATE: 1998-04-01
PRIOR APPLICATION NUMBER: 60/080334
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PRIOR PILING DATE: 1998-04-20
PRIOR PILING DATE: 1998-04-21
PRIOR PILING DATE: 1998-04-21
PRIOR PILING DATE: 1998-04-22
PRIOR PILING DATE: 1998-04-29

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Paoni, Nicholas F.
Roy, Margaret Ann
Shelton, David L.
Stewart, Timothy A.
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PRIOR APPLICATION NUMBER: 60/084640 PRIOR FILING DATE: 1998-05-07 PRIOR PLING DATE: 1998-05-07 PRIOR FILING DATE: 1998-05-03 PRIOR FILING DATE: 1998-05-13 PRIOR FILING DATE: 1998-05-13 PRIOR FILING DATE: 1998-05-13 PRIOR FILING DATE: 1998-05-15 PRIOR PLING DATE: 1998-05-15 PRIOR FILING DATE: 1998-05-15 PRIOR PLING DATE: 1998-05-15 PRIOR FILING DATE: 1998-05-15 PRIOR PLICATION NUMBER: 60/08550 PRIOR FILING DATE: 1998-05-15 PRIOR PLICATION NUMBER: 60/08550 PRIOR FILING DATE: 1998-05-15 PRIOR PLICATION NUMBER: 60/08550 PRIOR PLICATION NUMBER: 60/08550 PRIOR FILING DATE: 1998-05-15 PRIOR PLILING DATE: 1998-05-15 PRIOR PRIOR PLILING DATE: 1998-05-15 PRIOR	CGGACGCGTGGGCGCGCGCGCGCGCGCGCGCGCGCGCGCCGCCACATGGAGGCG 60

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PRIOR FILING DATE: 1998-03-27
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PRIOR APPLICATION NUMBER: 60/080105
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PRIOR PLING DATE: 1998-03-31
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                                     R APPLICATION NUMBER: 60/079786
R FILING DATE: 1998-03-27
A APPLICATION NUMBER: 60/079920
R FILING DATE: 1998-03-30
R APPLICATION NUMBER: 60/079923
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APPLICATION NUMBER: 60/083499
FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083545
FILING DATE: 1998-04-29
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APPLICATION NUMBER: 60/083336
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APPLICATION NUMBER: 60/083392
FILING DATE: 1998-04-29
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FILING DATE: 1998-04-23
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APPLICATION NUMBER: 60/083496
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             FILING DATE: 1998-03-27
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APPLICANT: Turbas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
TITLE OF INVENTIONS: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTIONS: Acids Encoding the Same
TITLE OF INVENTIONS: Acids Encoding the Same
TITLE OF INVENTIONS: Acids Encoding the Same
CURRENT APPLICATION NUMBER: 09/91989, 833A
CURRENT APPLICATION NUMBER: 09/91250
PRIOR PLING DATE: 1997-10-13
PRIOR APPLICATION NUMBER: 60/065311
PRIOR APPLICATION NUMBER: 60/065311
PRIOR PELING DATE: 1997-11-13
PRIOR PELING DATE: 1997-11-13
PRIOR PELING DATE: 1998-03-10
PRIOR PELING DATE: 1998-03-10
PRIOR PELING DATE: 1998-03-10
PRIOR PELING DATE: 1998-03-10
PRIOR APPLICATION NUMBER: 60/077649
PRIOR APPLICATION NUMBER: 60/07969
PRIOR APPLICATION NUMBER: 60/07991
PRIOR PELING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/079966
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PRIOR APPLICATION NUMBER: 60/079966
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PRIOR APPLICATION NUMBER: 60/079966
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PRIOR PRIOR PRIOR SUBJECT SUBJEC
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
Kljavin, Ivar J.
Kuo, Sophia S.
Napier, Mary A.
Pan, James;
Paoni, Nicholas F.
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FILING DATE: 1998-03-27
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Shelton, David L.
Stewart, Timothy A.
Tumas, Daniel
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Goddard, Audrey
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Filvaroff, Ellen
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Ashkenazi, Avi
Baker Kevin P.
Botstein, David
Desnoyers, Luc
Eaton, Dan
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PRIOR APPLICATION NUMBER: 60/083554 ### PRIOR APPLICATION NUMBER: 60/083564 ### PRIOR APPLICATION NUMBER: 60/08356 ### PRIOR APPLICATION NUMBER: 60/08356 ### PRIOR APPLICATION NUMBER: 60/08356 ### PRIOR APPLICATION NUMBER: 60/08456 ### PRIOR APPLICATION NUMBER: 60/08441 ### PRIOR APPLICATION NUMBER: 60/08451 ### PRIOR APPLICATION NUMBER: 60/08451 ### PRIOR PLING DATE: 3999-69-60 ### PRIOR APPLICATION NUMBER: 60/08451 ### PRIOR PLING DATE: 3999-69-60 ### PRIOR PLING DATE: 3999-69-50 ### PRI

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PRIOR FILING DATE: 1998-03-13
PRIOR APPLICATION NUMBER: 60/078936
PRIOR APPLICATION NUMBER: 60/078936
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PRIOR PILING DATE: 1998-03-20
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PRIOR FILING DATE: 1998-03-27
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PRIOR PILING DATE: 1998-04-01
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APPLICATION NUMBER: 60/082704
FILING DATE: 1998-04-22
APPLICATION NUMBER: 60/082804
FILING DATE: 1998-04-22
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APPLICATION NUMBER: 60/081955
FILING DATE: 1998-04-15
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APPLICATION UNMBER: 60/082568
FILING DATE: 1998-04-21
APPLICATION NUMBER: 60/082569
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APPLICATION NUMBER: 60/081229
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APPLICATION NUMBER: 60/081819
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APPLICATION NUMBER: 60/081838
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        1321 GGGAAGGGCTTTGCCTGACACACCCAGCTTTATGTAAATATTCTGCAGTTGTTACTTAG 1380
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APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
                                                                                1381 GAAGCCTGGGGAGGCAGGGTGCCCCATGGCTCCCAGACTCTGTGTGCCGAGTGTAT
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CURRENT APPLICATION NUMBER: US/09/981,915A
CURRENT APPLICATION NUMBER: US/09/981,915A
CURRENT FILING DATE: 2001-0.16
PRIOR PLING DATE: 2001-0.730
PRIOR PELING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/06250
PRIOR APPLICATION NUMBER: 60/064249
PRIOR PELING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/065311
PRIOR APPLICATION NUMBER: 60/065311
PRIOR APPLICATION NUMBER: 60/065314
PRIOR PILING DATE: 1997-11-12
PRIOR APPLICATION NUMBER: 60/077450
PRIOR PILING DATE: 1999-10-17
PRIOR APPLICATION NUMBER: 60/077632
PRIOR PILING DATE: 1998-03-11
PRIOR PELING DATE: 1998-03-11
PRIOR PLING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077641
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PRIOR PILING DATE: 1998-03-11
PRIOR PILING DATE: 1998-03-11
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Grimaldi, J. Christopher
Gurney, Austin L.
Hillan, Kenneth J
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APPLICATION NUMBER: 60/077791
FILING DATE: 1998-03-12
APPLICATION NUMBER: 60/078004
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Filvaroff, Ellen
Fong, Sherman
Gao, Wei-Qiang
Gerber, Hanspeter
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Paoni, Nicholas F.
Roy, Margaret Ann
Shelton, David L.
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Kuo, Sophia S.
Napier, Mary A.
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APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan
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US-09-981-915A-161
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DP DP	1021	CCAGCAGGTGCCCATGTGCTAACTAACAAGTGCCTCAGCTTTCCCCCGGGCCGGGCTAGGT	_			0.1000	7.30	
خ ا	1001			PRIOR	APPLICATION NUMBER: 60/	N NUMBER:	60/062250	
; 유	1081			PRIOR ;	A APPLICATION DATE OF THE PARTY	N NUMBER:	OR FILING DAIL: 133/-10-17 OR APPLICATION NUMBER: 60/064249 OR FILING DATE: 1997-11-03	
ò	1141	CCTGTGCAGCGGAGCCGGACCAGGCTCTTGTGCTCCTCACTCA		; PRIOF	APPLICATION PILING DAT	N NUMBER:	60/065311	
ą	1141	CCTGTGCAGCGGAGCCGGACCAGGCTCTTGTGTCCTCACTCA		; PRIOF	A APPLICATION FILING DAT	N NUMBER:	APPLICATION NUMBER: 60/066364 FILING DATE: 1997-11-21	
ð i	1201	GGGGGCCACCACCCTGTGCCGGTGGCCTCTGGGCTGCCTCCCG		; PRIOR ; PRIOR ; PRIOR		N NUMBER: TE: 1998-0 IN NUMBER:	APPLICATION NUMBER: 60/077450 FILING DATE: 1998-03-10 APPLICATION NUMBER: 60/077632	
Q G	1201	TGGGGGCCACCACCTGTGCCGGTGGCCTCTGGGCTGCCTCCCG		; PRIOF		E: 1998-0	3-11 60/077641	
දු ද	1261	TGGTIGTGAGGGGGGGGCTGGTGCTCATGGCACTTTCTCCTCCTACCCCTGGCAGCA 1320		PRIOF PRIOF		E: 1998-0 N NUMBER:	3-11 60/077649	
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; 유	1321	GACAACACCCAGCTTTATGTAAATATTCTGCAGTTGTTACTTAC		PRIOR		N NUMBER:	60/078004 3-13	
È	1381	GAAGCCTGGGGAGGGCAGGGTGCCCCATGGCTCCCAGACTCTGTCTG	-	, PRIOF		N NUMBER:	APPLICATION NUMBER: 60/078886 FILING DATE: 1998-03-20	
Q	1381			, PRIOF		N NUMBER: 60/ E: 1998-03-20	60/078936 3-20	
ò	1441	TATAAAATCGTGGGGGAGATGCCCGGCTGGATCCTGTTTGGAGACGGAATAAATGTTT 1500		; PRIOR ; PRIOR		N NUMBER: E: 1998-0	APPLICATION NUMBER: 60/078910 FILING DATE: 1998-03-20	
DÞ	1441			; PRIOR		N NUMBER:	APPLICATION NUMBER: 60/078939 FILING DATE: 1998-03-20	
ò	1501	TCTCATTCAAAG 1512		; PRIOF		N NUMBER:	60/079294 3-25	
Db	1501	 TCTCATTCAAAG 1512		; PRIOR		N NUMBER:	APPLICATION NUMBER: 60/079656 FILING DATE: 1998-03-26	
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RESULT 13 US-09-978-824-161	13 978-824-			PRIOF		N NUMBER:	APPLICATION NUMBER: 60/079689 FILING DATE: 1998-03-27	
; Sequent ; Public	ice 161	Sequence 161, Application US/09978824 Publication No. US20030055216A1		; PRIOR		N NUMBER: 60/	APPLICATION NUMBER: 60/079663 FILING DATE: 1998-03-27	
	ENERAL INFO	RMATION:		PRIOR		N NUMBER: 60/	APPLICATION NUMBER: 60/079728	
		Bater Kevin P. Bratein David		PRIOR		N NUMBER:	APPLICATION NUMBER: 60/079786 APPLIANC DAME: 1000-03-27	
	CANT	Desnoyers, Luc		PRIOR		N NUMBER:	60/079920	
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, APPLICANT : APPLICANT	CANT	Filvaroff, Bllen Fong. Sherman		PRIOF		E: 1998-0:	3-30	
	CANT:	ei-Qiang Hanghete		PRIOR	FILING DAT	E: 1998-0	1998-03-31 mwses. 60/080107	
	CANT	Gerrita mary E.		PRIOR	FILING DATE: 1998-03-31	E: 1998-0	3-31	
	CANT	Godowski, Paul J.		PRIOR	FILING DAT	N NUMBER:	80/080165 3-31	
	CANT	Grimaldi, J. Christopher Gurney, Austin L.		, PRIOF	APPLICATIO	IN NUMBER: TE: 1998-0	60/080194 3-31	
, APPLICANT	CANT	Hillan, Kenneth J Kliavin, Tvar J		PRIOF		N NUMBER:	60/080327	
	CANT	Kuo, Sohia S.		PRIOR		N NUMBER:	APPLICATION NUMBER: 60/080328	
	CANT	Napler, mary A. Pan, James;		PRIOR		E: 1998-U	4-01 60/080333	
; APPLICANT; APPLICANT	CANT	Paoni, Nicholas F. Roy, Margaret Ann		; PRIOF		'E: 1998-0. N NUMBER:	FILING DATE: 1998-04-01 APPLICATION NUMBER: 60/080334	
; APPLICANT : APPLICANT	CANT	Shelton, David L. Stewart, Timothy A.		PRIOF		E: 1998-0.	FILING DATE: 1998-04-01	
	CANT	niel		PRIOR		E: 1998-0	4-08	
	APPLICANT:	, vey		PRIOR		E: 1998-04-08		
	ii F	OF INVENTION: Acids Encoding the Same		; PRIOR		N NUMBER: 60/	60/081071 4-08	
; FILE ; CURRE	REFERE INT APP	PIC14		; PRIOR		N NUMBER: 60/	60/081195 4-08	
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PRIOR APPLICATION NUMBER: 60/08129
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PRIOR PLILING DATE: 1996-04-29
PRIOR PLILING DATE: 1996-05-07
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TGGTCATTGGTGACCTGCTCTTCTCAGCTCTCTGAGCTTTCTTGTTGGTTTCT 420, 2525 823 780 720 ö 999 720 300 540 540 600 900 99 300 TCTTCTTGGTGGTCGACGCGTATTTCCCCCAGAACGACAACTGACCGCAAGTACC 360 360 480 480 240 240 GGGCCTACGGCGGCGGCGGCGGCGGCTCCTTCGACCTGCGGCGCTTCCTGACGCAGC 120 180 9 ACTGAGTGGCGGTTAGCGTGGGAAGAGGGGACAGAGGCCCTCCCCCTCTGCCTGGACT AACAGCCACCCTTCACCCAGAACGCGGAGACCACCGCGGCCTACCAGCCGCCCCCTGTGT CCACTCCCGCAACCCCCAACACTGCCTACCCCAGGTGCATCTGTGGACAACTACC 241 ACGAGGATGCCTGCCGCTATGGCAGTGCCATCGGGGTGCTGGCCTTCCTGGCCTCGGCCT TCTTCTTGGTGGTGGACGCGTATTTCCCCCAGATCAGCAACGCCACTGACCGCAAGTACC 181 ATGGTGAGGCTACAGCAATGCCCACGAGTCTAAGCAGATGTACTGCGTGTTCAACCGCA GCTTCCTCACCAACCAGTGGGCAGTCACCACGAAGGACGTGCTGGTGGGGCCCACT CTGTGAGGGCAGCCATCACCTTCAGCTTCTTTTCCATCTTCTCTGGGGTGTGCTGGCCTT cecaegregececececererecrreercrreecrrearcererecreerer 1 cegacecercecorecorecoreces de conseces d Gaps ; 0 Length 1512; Indels DB 10; ; 0 Query Match
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Best Local Similarity 100.0%; Pred. No. 0;
Matches 1512; Conservative 0; Mismatches PRIOR FILING DATE: 1998-05-13
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APPLICANT: Grimaldi, J. Christopher APPLICANT: Gurney, Austin L. APPLICANT: Hillan, Kenneth J APPLICANT: Kljavin, Ivar J. APPLICANT: Ko, Sophia S. APPLICANT: Napier, Mary A. APPLICANT: Paon, James; APPLICANT: Paon, James; APPLICANT: Roy, Margaret Ann APPLICANT: Shelton, David L. APPLICANT: Stewart, Timothy A. APPLICANT: Tumas, Daniel. APPLICANT: Tumas, Daniel. APPLICANT: Williams, P. Mickey	55255000000				
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421 GCTTCCTCACCAACCAGTGGGCAGTCACCAAACGGACGTGCTGGTGGGGGCCGACT 480

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RESULT 15 US-09-999-814A-161 ; Sequence 161, Application US/0999834A	z ¤ •	; APPLICANT: BOCREEIN, DAVIG ; APPLICANT: Desnoyers, Luc ; APPLICANT: Baton, Dan ; APPLICANT: Ferrara, Napoleon			; APPLICANT: Gurney, Austin L. ; APPLICANT: Hillan, Kenneth J ; APPLICANT: Kijavin, Ivar J ; APPLICANT: Kuo, Sophia S.			; APPLICANT: Wood, William I. ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides a ; TITLE OF INVENTION: Acids Encoding the Same	; CIRRENT APPLICATION NUMBER: US/09/999,834A; CURRENT FILING DATE: 2001-10-24; PRIOR APPLICATION NUMBER: 09/918585; PRIOR FILING DATE: 2001-07-30	; PRIOR APPLICATION NUMBER: 60/062250 ; PRIOR FILING DATE: 1997-10-17 ; PRIOR APPLICATION NUMBER: 60/064249 ; PRIOR FILING DATE: 1997-11-03		APPLICATION NUMBER: FILING DATE: 1998-03 APPLICATION NUMBER: FILING DATE: 1998-03	; PRIOR APPLICATION WUMBER: 60/077641 ; PRIOR FILLING DATE: 1998-03-11 ; PRIOR APPLICATION WUMBER: 60/077649 ; PRIOR FILLING DATE: 1998-03-11	APPLICATION NUMBER: FILING DATE: 1998-03 APPLICATION NUMBER: FILING DATE: 1998-03	APPLICATION NUMBER: FILING DATE: 1998-03 APPLICATION NUMBER: FILING DATE: 1998-03	FRIOR AFFLICATION NUMBER: 60/078910 FRIOR FILING DATE: 1998-03-20 FRIOR APPLICATION NUMBER: 60/078939 FRIOR PILING DATE: 1998-03-20 FRIOR APPLICATION NUMBER: 60/078939	AFLING DATE: 1998-03 APPLICATION NUMBER: FILING DATE: 1998-0
481 CTGTGAGGGCAACCATCACCTTCAGCTTCTTTCCATCTTCTCCTGGGGTGTGCTGGCTT 540	541 CCCTGGCCTACCAGCGCTACAAGGCTGGCGTGGACCTTCATCCAGAATTACGTTGACC 600 	601 CCACTCCGGACCCCAACACTGCCTACGCCTCCTACCCAGGTGCATCTGTGGACAACTACC 660	661 AACAGCCACCCTTCACCCAGAACGCGGAGACCACCGGGGCTACCAGCCGCCCCCTGTGT 720	721 ACTGAGTGGCGGTTAGCGTGGGAAGGGGACAGAGGGCCCTCCCCTCTGCCCTGGACT 780	781 TICCCATCAGCTCCTGGAACTGCCAGCCCCTCTTTCACCTGTTCCATCTGTGCAGC 840 1	841 TGACACACAGGTAAGGAGCCTCATAGCCTGGGGGGGCTGGCAGAGCCACCCCAAGTG 900 	901 CCTGTGCCCAGAGGCTTCAGTCAGCCGCTCACTCCTCCAGGGCACTTTTAGGAAAGGGT 960	961 ITTTAGCTAGTGTTTTTCCTCGCTTTTAATGACCTCAGCCCCGCCTGCAGTGGCTAGAAG 1020	CCAGCAGGGGCCCATGTGCTACTGACAGGCCTCAGCTTCCCCCCGGGCCGGGTCAGGCTCCCCCGGCCCGGGTCAGGCTCCCCCCGGCCCGGGTCAGGCTCCCCCCGGCCCGGGTCAGGCTCAGGCTCCCCCGGGCCCGGGTCAGGCTCAGGCTCAGGCTCAGGCTCAGGCTCAGGCTCAGGCTCAGGCCCCGGGGCCCGGGGCCCGGGGCCCAGGGTCA	1081 GGTGGGAGCGGTATTATCTGCGTTCTCTGCCAAAGACTCGTGGGGGCCATCACACCTGC 1140 	CCTGTGCGGGGGGGGGGCCCTGTGTGTCCTCAGGTTTGCTTCCCCTGTGC	CCACTGCTGTATGATCTGGGGGCCACCACCCTGTGCCGGTGGCCTCTGGGCTGCCTCCCG	1261 TGGTGTGAGGGGGGGGGGGGGGCTGCTTGCTCCTTGCTCCCCCCCGGCAGCA 1320	1321 GGGAAGGGCTTTGCCTGACAACACCCAGCTTTATGTAAATATTCTGCAGTTGTTACTTAG 1380 	1381 GAAGCCTGGGGAGGCAGGGGTGCCCCATGGCTCCCAGACTCTGTGCGGAGTGTAT 1440 	1441 TATAAAATCGTGGGGGAGATGCCCGGCCTGGGATGCTGTTTGGAGACGGAATAAATGTTT 1500 	1501 TCTCATTCAAAG 1512 1501 TCTCATTCAAAG 1512

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121 CGCAGGTGGCGCGCGCGGTGCTTCGCCTTCGATCGTGTTCTCCTGCATCT 180

1261 TGGTGTGAGGCGGGGCTGGTGCTCATGGCACTTCCTCCTTGCTCCCACCCTTGCAGCAGCA 1261 TGGTGTGAGGGCGGGGCTGGTGCTCATGCACTTCCTCCTTGCTCCCACCCTTGCTGAGGCAGCAGCATGGTCATCCTTCCT	1321 GGGAAGGGCTGACAACCCCCCGCTFTATGTAAATATTCTGCAGTTGTTACTTAG 1381 GAAGCCTGGGGAGGCAGGGCCCCATGGCTCCCAGACTCTGTCTG	Oy 1441 TATAAATCGTGGGGGGATTGCCCGGCCTGGGATGTTTGGAGGGAATAAATGTTT 1500	Db 1501 TCTCATTCAAAG 1512 Search completed: February 2, 2005, 17:33:30 Job time : 869 secs											
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Copyright (c) 1993 - 2005 Compugen Ltd.
                                                                                 OM nucleic - nucleic search, using sw model
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2, 2005, 10:07:42; Search time 130 Seconds (without alignments) 8267.021 Million cell updates/sec

Title: Perfect score: Sequence:

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824507 segs, 355394441 residues Searched:

1649014 Total number of hits satisfying chosen parameters:

Post-processing: Minimum Match 0% Maximum Match 100% Listing first 45 summaries Minimum DB seq length: 0 Maximum DB seq length: 200000000

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/cgn2_6/ptodata/1/ina/pcTUS_COMB.seq:* Issued_Patents_NA:* Database

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

		de			SUMMARIES	
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1	1042.2	6.89	1977	٣	US-09-227-357-83	ce 83,
8	880.2	58.2	696	~	US-08-700-637-1	1, 1
m	386.4	25.6	396	4	US-09-640-173-135	135
4	386.4	25.6	396	4	m	135,
S	386.4	25.6	396	4	US-09-825-294-135	135,
9	386.4	25.6	396	4	US-09-970-966-135	135,
7	276.8	18.3	296	7	US-08-700-637-11	11, 7
Φ	261	17.3	265	~	US-08-700-637-7	7,
σ	261	17.3	272	7	US-08-700-637-6	Sequence 6, Appli
10	229.4	15.2	232	~	US-08-700-637-5	'n
11	219	14.5	230	~	US-08-700-637-10	
12	218.8	14.5	1639	4	US-09-620-312D-317	317
13	213	14.1	339	7	US-08-700-637-12	12,
14	204.8	13.5		~	US-08-700-637-9	6
15	176	11.6		~	US-08-700-637-8	
16	174.8	11.6		4	US-09-620-312D-316	316
17	174	11.5		4	US-09-620-312D-318	318,
18	139.4	9.5	359	4	US-09-513-999C-302	302,
19	80	5.3		4	US-09-621-976-18432	18432
20	80	5.3		4	US-09-621-976-18433	
21	80	5.3	137	4	US-09-621-976-18434	
22	69	4.6	379	4	US-09-513-999C-519	
23	62.6	4.1	173	4	US-09-621-976-270	27
24	51	3.4	51	4	US-09-443-199C-751	75.
25	9.05	3.3	6816	m	US-09-404-650-1	Seguence 1, Appli
26	9.05	3.3	6816	4	US-09-935-541-1	٦,
27	50.6	3.3	6855	m	US-09-404-650-3	'n

Sequence 3, Appli Sequence 14, Appl Sequence 752, App Sequence 17, Appl Sequence 176, Appl Sequence 176, Appl Sequence 176, Appl Sequence 1307, Appl Sequence 1307, Appl Sequence 1367, Appl Sequence 671, Appl Sequence 681, Appl	
US-09-935-541-3 US-08-222-463-14 US-09-431-992(-752 US-09-103-840A-2 US-09-103-840A-1 US-09-103-840A-1 US-09-072-556-176 US-09-072-556-176 US-09-072-957-176 US-09-372-422A-17 US-09-252-991A-12657 US-09-552-991A-13307 US-09-552-991A-6808 US-09-252-991A-6808 US-09-252-991A-6808 US-09-252-991A-6808 US-09-252-991A-6808 US-09-252-991A-6808 US-09-252-991A-6808 US-09-252-991A-6808	US-09-252-991A-12807
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ALIGNMENTS

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APPLICANT: Fischer et al.
TITLE OF INVENTION: 123 Human Secreted Proteins
FILE REFERENCE: P2010P1
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CURRENT FILING DATE: 1999-01-08
EARLIER APPLICATION NUMBER: US/09/227,357
CURRENT FILING DATE: 1999-01-08
EARLIER APPLICATION NUMBER: 60/051,926
EARLIER APPLICATION NUMBER: 60/051,926
EARLIER APPLICATION NUMBER: 60/051,926
EARLIER APPLICATION NUMBER: 60/051,929
EARLIER PILING DATE: 1997-07-08
EARLIER PELING DATE: 1997-07-08
EARLIER APPLICATION NUMBER: 60/051,929
EARLIER PILING DATE: 1997-07-08
EARLIER PILING DATE: 1997-07-08
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APPLICATION NUMBER: 60/051,928
FILING DATE: 1997-07-08
APPLICATION NUMBER: 60/055,722
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FILING DATE: 1997-08-18
APPLICATION NUMBER: 60/055,948
FILING DATE: 1997-08-18
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APPLICATION NUMBER: 60/052,733
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FILING DATE: 1997-07-08
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                                                            Sequence 83, Application US/09227357
Patent No. 6342581
GENERAL INFORMATION:
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US-09-227-357-83
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1677 GGGCTGGTGCTCATGGCACTTCCTCCTTGCTCCCACCCCTGGCAGCAGGGAA-GGCTTTG 1735
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                                                                                                 1137 TAGCCTGGGAAGGGGACAGAGAGGCCCTCCCCCCTCTGGATTTCCCATGAGCCT
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Sequence 1, Application US/0870637

Patent No. 5854413

GENERAL INFORMATION:
APPLICANT: Hawkins, Phillip R.
APPLICANT: Stuart, Susan G.
TITLE OF INVENTION: NOVEL SYNAPTOGYRIN HOMOLOG FROM COLON NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSEE: Incyte Pharmaceuticals, Inc.
STREET: 3174 Porter Drive
CITY: Palo Alto
STREET: CA
COUNTRY: U.S.
21P: 94304
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MEDIUM TYPE: Diskette
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US-08-700-637-1
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EARLIER APPLICATION NUMBER: 60/055,949
EARLIER FILING DATE: 1997-08-18
EARLIER PELING DATE: 1997-08-18
EARLIER PELING DATE: 1997-08-18
EARLIER PELING DATE: 1997-08-18
EARLIER FILING DATE: 1997-08-18
EARLIER FILING DATE: 1997-08-18
EARLIER FILING DATE: 1997-08-18
EARLIER FILING DATE: 1997-08-12
EARLIER FILING DATE: 1997-09-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; LOCATION: (1319)
; OTHER INFORMATION: n equals a,t,g, or c
US-09-227-357-83
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OTHER INFORMATION: n equals a,t,g,
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FEATURE:
NAME/KEY: SITE
LOCATION: (664)
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NAME/KEY: SITE
LOCATION: (716)
OTHER INFORMATION: r
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NAME/KEY: SITE
LOCATION: (1319)
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; Sequence 135, Application US/09640173
; Patent No. 6613515
; GENERAL INFORMATION:
; APPLICANT: Xu, Jiangchun
; APPLICANT: Xu, Jiangchun
; TITLE OF INVENTION: OVARIAN TUMOR SEQUENCES AND
; TITLE OF INVENTION: METHODS OF USE THEREFOR
; FILE REFERENCE: 210121.484C2
; CURRENT APPLICATION NUMBER: US/09/640,173
; CURRENT FILING DATE: 2000-08-15
; NUMBER OF SEQ ID NOS: 196
; SOFTWARE: FastSEQ for Windows Version 3.0
; TENGENI D NO 135
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Pred. No. 1.6e-82;
0; Mismatches 1
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Best Local Similarity 99.7'
Matches 387; Conservative
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ORGANISM: Homo Bapien
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Pred. No. 1.8e-199;
0; Mismatches 13;
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FREESO VERSION 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/700,637
FILING DATE: Filed Herewith
ATTORNEY/AGENT INFORMATION:
NAME: LUther, Barbara J.
REGISTRATION NUMBER: 33,954
REGISTRATION NUMBER: 33,954
REGISTRATION NUMBER: 33,954
TELEPHONE: 415-855-0555
                                                                                                                                                                                                                                 INFORMATION FOR SEQ 1D NO: 1: SEQUENCE CHARACTERISTICS: LENGTH: 969 base pairs TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear MOLECULE TYPE: CDNA IMMEDIATE SOURCE: LIBRARY: COLNNOTOS CLONE: 775426
                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 58.2%;
Best Local Similarity 98.6%;
Matches 888; Conservative (
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1117 ACTCGTGGGGCCATCACACCTGCCCTGTGCAGCGGAGCCGGACCAGGCTCTTGTGTGTCT 1176
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Patent No. 6720146

Patent No. 6720146

GENERAL INFORMATION:
APPLICANT: Molesh, David Alan
APPLICANT: Fling, Steven P.
APPLICANT: Fling, Steven P.
APPLICANT: ALGORIANION: COMPOSITIONS AND METHODS FOR THE THERAPY
TITLE OF INVENTION: AND DIAGNOSIS OF OVARIAN CANCER
TITLE OF INVENTION: AND DIAGNOSIS OF OVARIAN CANCER
TITLE OF INVENTION: AND DIAGNOSIS OF OVARIAN CANCER
CURRENT PILING DATE: 2001-10-02

NUMBER OF SEQ ID NOS: 215

NUMBER OF SEQ ID NOS: 215

SEQ ID NO 135

LENGTH: 396
                                                                                               25.6%; Score 386.4; DB 4; Length 396; 99.7%; Pred. No. 1.6e-82; ive 0; Mismatches 1; Indels 0
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                                                                                                                               Best Local Similarity 99.7
Matches 387; Conservative
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US-09-970-966-135
; ORGANISM: Homo sapien
US-09-825-294-135
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US-09-825-294-135

US-09-825-294-135

Squarec 135, Application US/09825294

Patent No. 6710170

GENERAL INFORMATION.

APPLICANT: Xu, Jiangchun

APPLICANT: Algate, Paul A.

APPLICANT: Fling, Steven P.

TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE

TITLE OF INVENTION: COMPOSITIONS AND DIAGNOSIS OF OVARIAN CANCER

FILE REFERENCE: 210121.484C5

CURRENT FLING DATE: 2001-04-03

NUMBER OF SEQ ID NOS: 215

SEQ ID NOS: 215

LENGTH: 396

TYPE: DNA
                                              Sequence 135, Application US/09713550

Sequence 135, Application US/09713550

Sequence 135, Application US/09713550

GENERAL INPERMATION:

APPLICANT: Xu, Jiangchun

APPLICANT: SCOLK, John COMPOSITIONS AND METHODS FOR THE

TITLE OF INVENTION: THERAPY AND DIAGNOSIS OF OVARIAN CANCER

FILE REPERENCE: 210121.484C4

CURRENT APPLICATION NUMBER: US/09/713,550

CURRENT APPLICATION NUMBER: 2000-11-14

NUMBER OF SEQ ID NOS: 205

SOFTWARE: FastSEQ for Windows Version 3.0

LENGTH: 396
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ORGANISM: Homo sapien
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236
   148 TGGTCTTCGCCTTGATCGTGTTCTCCTGCATCTATGGTGAGGGCTACAGCAATGCCCACG 207
                                       61 CAGCCGCAGGTGGTGGCGCCCCGTGTGCTTNGTCTTCGCCTTGATCGTNTTCTCCCTGC 120
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                                                                                                                                                                                                                                                                                       240 CCATCGGGGTGCTGGCCTTNCTGGCCTCGGCCTTNTTNTTNTGGTGGTCGACGCGTATT 296
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Hawkins, Phillip R.
APPLICANT: Stuart, Susan G.
APPLICANT: Stuart, Lynn B.
APPLICANT: Murry, Lynn B.
TITLE OF INVENTION: NOVEL SYNAPTOGYRIN HOMOLOG FROM COLON NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSEE: Incyte Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Length 265;
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Pred. No. 7.8e-53;
0; Mismatches 4
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COMPUTER READABLE FORM:
MEDIUM TYRE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FRAESCY Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/700,637
FILING DATE: Filed Herewith
ATTORNEY/AGENT INFORMATION:
NAME: LUther, Barbara J.
REGISTRATION NUMBER: 33,954
                                                                                                                                                                                                                                                                                                                                                                                                                                 ; Sequence 7, Application US/08700637; Patent No. 5854413; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-855-0555
TELEPAX: 415-882-0195
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 265 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
TYPE: nucleic acid
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CITY: Palo Alto
STATE: CA
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98.5%;
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MOLECULE TYPE:
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Best Local Simi
Matches 261;
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                                                                                                                                                                     249 Acresidesesecenteacacerecerereseasesesesesesesesesesereinererer 308
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Pred. No. 1.4e-56;
0; Mismatches 7;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INPOGRATION:
APPLICANT: Hawkins, Phillip R.
APPLICANT: Stuart, Susan G.
APPLICANT: Stuart, Susan G.
APPLICANT: Harry, Lynn B.
ITILE OF INVENTION: NOVEL SYNAPTOGYRIN HOMOI NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSE: Incyte Pharmaceuticals, Inc.
STREET: 3174 Porter Drive
CITY: Palo Alto
CONTY: U.S.
ZIP: 94304
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM COMPATIBLE
COMPUTER: IBM COMPATIBLE
COMPUTER: BOOMEDIAL DOS
COMPUTER: BOOMEDIAL DOS
COMPUTER: BOOMEDIAL DOS
COMPUTER: BOOMEDIAL DOS
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SOFTWARE: FESTSEQ VEFSION 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/700,637
FILING DATE: Filed Herewith
ATTOMORY/AGENT INFORMATION:
NAME: Luther, Barbara J.
REGISTRATION NUMBER: 33,954
REPERNICE/DOCKET NUMBER: PF-0065 US
TELEPHONE: 415-855-0555
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Best Local Similarity 97.3%;
Matches 289; Conservative
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INFORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
LENGTH: 296 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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CLONE: 809604
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US-08-700-637-11
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132 GCGCGCCCGTCTGCTTGGCCTTGATCGTGTTCTCCTGCATCTATGGTGAGGGC 191
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1 GGGCCAAGGGGGGGCGCTCCTTCGACCTGCGGCGCTTCCTGACGCAGCCGCAGGGGGTG
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Gaps
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Sequence 5, Application US/08700637

Patent No. 5864413

GENERAL INFORMATION:

APPLICANT: Hawkins, Phillip R.

APPLICANT: Stuart, Susan G.

APPLICANT: Murry, Lynn E.

TITLE OF INVENTION: NOVEL SYNAPTOGYRIN HOMOLOG FROM COLON NUMBER OF SEQUENCES: 12

CORRESPONDENCE ADDRESS:

ADDRESSEE: Incyte Pharmaceuticals, Inc.

STREET: 3174 Porter Drive

CITY: Palo Alto

STATE: CA

COUNTRY: U.S.

ZIP: 94304
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          307
                                                                      241 GIGCIGGCCTINCIGGNCTNGGNCTICTINIT 272
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READBLE FORM:

MEDIUM TYPE: Diskette
COMPUTER: IBM COMPACTION
COMPUTER: IBM COMPACTION
COMPUTER: IBM COMPACTION
COMPUTER: IBM COMPACTION
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/700,637
FILING DATE: Filed Herewith
ATTORNEY/AGENT THYORMATION:
NAME: Luther, Barbara J.
REGISTRATION NUMBER: 33,954
REGISTRATION NUMBER: 33,954
REFERENCE/POCKET NUMBER: PF-0065 US
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-852-055
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
LENGTH: 232 base pairs
       276 GIGCIGGCCTICCTGGCCTCGGCCT
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Matches 230; Conservative
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STRANDEDNESS: single
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CLONE: 392250
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MOLECULE TYPE: CINMEDIATE SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 11
US-08-700-637-10
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US-08-700-637-5
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                               61 GACCTGCGGCGNTTCCTGACGNAGCCGCGCGGGGGCGCGCGCGCGTGCTTGGTCTTC 120
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             181 CAGATGTACTGCGTGTTCAACCGNAACGAGGATGCCTGCCGNTATGGCAGTGCCATCGGG 240
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| Sequence 6, Application US/08700637
| Patent No. 585413
| GENERAL INPORMATION:
| APPLICANT: Stuart, Susan G. | APPLICANT: Stuart, Susan G. | APPLICANT: Stuart, Lynn E. | TITLE OF INVENTION: OVEL SYNAPTOGYRIN HOWOLOG FROM COLON NUMBER OF SEQUENCES: 12
| CORRESPONDENCES: 12
| CORRESPONDENCE ADDRESS: | ADDRESSEE: Incyte Pharmaceuticals, Inc. | STREET: 3174 Porter Drive | CUNTRY: O. | COUNTRY: O. | 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 17.3%; Score 261; DB 2; Length 272; Best Local Similarity 96.0%; Pred. No. 7.9e-53; Matches 261; Conservative 0; Mismatches 11; Indels
CGCAACGAGGATGCCTGCCGCTATGGCAGTGCCATCGGGGTGCTGG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COUNTURE READABLE FORM:

ZIP: 94304

COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FateSEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION DATA:
ATTONNEY AGENT INFORMATION:
NAME: LAUTHER, BATBAR J.
REGISTRATION NUMBER: 33,954
REGISTRATION NUMBER: 33,954
REFERENCE DOCKET NUMBER: PP-0065 US
TELEPHONE: 415-85-055
TELEPHONE: 415-85-055
TELEPHONE: 415-85-055
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 272 base pairs
TENGTH: 272 base pairs
TENGTH: 272 base pairs
TENGTH: 272 base pairs
TENGTH: 272 base pairs
TOPOLOGY: linear
MOLECULE TYPE: CDNA
IMMEDIATE SOURCE:
LIBRARY: MMLREDTOI
                                                                                                                                                                         241 GCCTTNTTNTGGTGGTCGACGCGT 265
                                                                                                                                   297 GCCTICTICTIGGIGGICGACGCGT 321
237
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63 GCCTACGGCGCGCGAAGGCGGGCGGCTCCTTCGACCTGCGGCGCTTCCTGACGCAGCCG 122
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  243 GAGGATGCCTGCCGCTATGGCAGTGCCATCGGGGTGCTGGCCTTCCTGGCCTCGGCCTTC 302
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       303 TTCTTGGTGGTCGACGCGTATTTCCCCCAGATCAGCAACGCCACTGACCGCAAGTACCTG 362
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       345 TACCTGGCCCTGGACGTGTACTTCCCGCAGATCAGCAGCGCCAAGGAGGCC 404
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        423 TICCTCACCAACCAGTGGGCAGTCACCAACCCGAAGGAC-----GTGCTGGTGGGGGCC 476
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           477 GACTCTGTGAGGGCAGCCATCACCTTCAGCTTCTTTTCCATCTTCTCCTGGGGTGTGTGCTG 536
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       165 cacaccarccrececercerererreecrerrecaracarecierreecrecarecares
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Indels
                                                                                                                                                                                                          APPLICANT: John Tillinghast
APPLICANT: Drmanac, Radoje T.
TITLE OF INVENTION: NO. 6569662el Nucleic Acids and
TITLE OF INVENTION: NO. 6569662el Nucleic Acids and
TITLE OF INVENTION: PolyPeptides
FILE REFERENCE: 784CIP2B
FILE REFERENCE: 784CIP2B
FILE REFERENCE: 784CIP2B
FILE REFERENCE: 2000-07-19
FRICH APPLICATION NUMBER: 09/552,317
FRICH APPLICATION NUMBER: 09/552,317
FRICH APPLICATION NUMBER: 09/488,725
FRICH APPLICATION NUMBER: 09/488,725
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 218.8; DB 4;
Pred. No. 1.3e-42;
0; Mismatches 197;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               537 GCCTCCCTGGCCTACCAGCGCTACAAGG 564
                                                                                                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQ ID NOS: 1105
SOFTWARE: pt_FL_genes Version 1.0
SEQ ID NO 317
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity 64.1%;
Matches 364; Conservative (
                                                                                    Yang, Yonghong
Wang, Jian-Rui
Zhou, Ping
Ma, Yunqing
Wang, Dunrui
Wang, Zhiwei
John Tillinghast
             Zhao, Qing A.
Wehrman, Tom
    Chen, Rui-hong
                                                                Xue, Aidong J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; LOCATION: (93)..(668)
US-09-620-312D-317
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME/KEY: CDS
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                                                              APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
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APPLICANT:
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APPLICANT:
                          APPLICANT
APPLICANT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          61 ACGCAGCCGCA-GTGGTGGCGCGCGCGTGGTTGGTCTTCGCCTTGATCGTGTTCTCC 119
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TGCATCTATGGTGAGGGCTACAGCAATGCCCACGAGTCTAAGCAGATGTACTGCGTGTTC 233
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             120 TGCATCTATGGTGAGGCTACAGCAATGCCCACGAGTCTAAGCAGATGTACTGCGTGTTC 179
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                54 GAGAGCGGGGCCTACGGCGCGGCCAAGGCGGGCGGCTCCTTCGACCTGCGGCGCTTCCTG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1 GAGAGGGGGCCTACGGCGGGCCAAGGCGGGCGCTCCTTCGACCTGCGGCGCTTCCTG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      AACCGCAACGAGGATGCCTGCCGCTATGGCAGTGCCATCGGGGTGCTGGCC 230
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           14.5%; Score 219; DB 2; Length 230; 99.6%; Pred. No. 6.8e-43;
                                                         APPLICANT: Hawkins, Phillip R.
APPLICANT: Stuart, Susan G.
APPLICANT: Stuart, Susan G.
APPLICANT: Murry, Lynn E.
TITLE OF INVENTION: NOVEL SYNAPTOGYRIN HOMOLOG FROM COLON NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSEE: Incyte Pharmaceuticals, Inc.
STREET: 3174 Porter Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Indels
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Patent No. 6569662
GENERAL INFORMATION:
APPLICANT: Liu, Chenghua
APPLICANT: Liu, Chenghua
APPLICANT: Anndi, Vinod
APPLICANT: Raundi, Vinod
APPLICANT: Ren, Feiyan
                                                                                                                                                                                                                                                                                                                                                                                 OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/700,637
FILING DATE: Filed Herewith
ATTORNEY/AGENT INFORMATION:
Sequence 10, Application US/08700637
Patent No. 5854413
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME: Luther, Barbara J. REGISTRATION NUMBER: 33,954 REFERENCE/DOCKET NUMBER: PF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELECOMMUNICATION INFORMATION TELEPHONE: 415-855-0555
                                                                                                                                                                                                                                                                                          ZIP: 94304
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEFAX: 415-852-0195
INFORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTER.STICS:
LENGTH: 230 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Best Local Similarity 99.6
Matches 230; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LIBRARY: BRAITUT02
CLONE: 754306
                                                                                                                                                                                                                                CITY: Palo Alto
STATE: CA
COUNTRY: U.S.
                      SENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY: line MOLECULE TYPE: c IMMEDIATE SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-09-620-312D-317
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LENGTH: 220 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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CLONE: 695983
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; CLONE: 6
US-08-700-637-9
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US-08-700-637-8
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GITCICCTGCATCIALGGGGGGGGTACAGCAATGCCCCACGAGTCIAAGCAGATGTACTG 180
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Gaps
MESULT 13
US-08-700-637-12
i Sequence 12, Application US/08700637
i Patent No. 5854413
i GENERAL INFORMATION:
APPLICANT: Hawkins, Phillip R.
APPLICANT: Stuart, Susan G.
ITILE OF INVENTION: NOVEL SYNAPTOGYRIN HOMOLOG FROM COLON NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSEE: 11Cyte Pharmaccuticals, Inc.
STREET: 3174 Porter Drive
CITY: Palo Alto
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       5;
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Best Local Similarity 95.4%; Pred. No. 2e-41;
Matches 228; Conservative 0; Mismatches 9; Indels
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ZIP: 9430A

REDIUM TYPE: Disketce
COMPUTER: IBM COMPATIBLE
COMPUTER: FILER HOSS
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/700,637
FILING DATE: FILER HERWITH
ATTONEY/ABOTI INFORMATION:
NAME: LALARY NUMBER: 33,954
FREERENCE/COKET NUMBER: BP-0065 US
TELEFONE: 415-85-0195
INFORMATION FOR SEQ ID NO: 12:
SEQUENCE CHARACTERISTICS:
LUMGTH: 339 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TOPOLOGY: linear
MOLECULE TYPE: CDNA
IMMEDIATE SOURCE:
LIBRARY: LUNGASTO1
CLONE: 868416
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US-08-700-637-9
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Sequence 9, Application US/08700637 Patent No. 5854413

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1 GGGGGGGCCAAGGGGGGGGGGTTTCCTTCGACCTNCGGCGNTTNCTGACGNAGCCGCANGTG 60 3
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          129 GTGGCGCGCGCGTGTGCTTGGTCTTCGCCTTGATCGTGTTCTCCTGCATCTATGGTGAG 188
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            61 GTGGCGCCCCGTGTGCTTCGNCTTCGNCTTGATCGTGTTCTTCTGCATCTATGGTGAG 120
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0
APPLICANT: Hawkins, Phillip R.
APPLICANT: Hawkins, Susan G.
APPLICANT: Kutart, Susan G.
APPLICANT: Murry, Lynn E.
TITLE OF INVENTION: NOVEL SYNAPTOGYRIN HOWOLOG FROM COLON NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSEE: Incyte Pharmaceuticals, Inc.
STREET: 3174 Porter Drive
CITY: Palo Alto
STREET: CA
COUNTRY: CA
COUNTRY: U.S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 204.8; DB 2; Length 220;
Pred. No. 1.6e-39;
0; Mismatches 14; Indels 0;
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| Patent No. 5854413
| GENERAL INFORMATION:
| APPLICANT: Hawkins, Phillip R. |
| APPLICANT: Hawkins, Phillip R. |
| APPLICANT: Murry, Lynn E. |
| TITLE OF INVENTION: NOVEL SYNAPTOGYRIN HOMOLOG FROM COLON NUMBER OF SEQUENCES: 12
| CORRESPONDENCE ADDRESS: ADDRESS: ADDRESSE: Incyte Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  249 GCCTGCCGCTATGGCAGTGCCATCGGGGTGCTGGCCTTCC 288
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              181 GNCTGCCGCTATGGCAGTGCCATCGGGGTGCTGGNCTTTC 220
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME: Luther, Barbara J.
REGISTRATION NUMBER: 33,954
REFERENCE/DOCKET NUMBER: PF-0065 US
TELECHONE: 415-855-0555
TELEPHONE: 415-852-0195
INFORMATION FOR SEQ ID NO: 9: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FASTSQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/700,637
FILING DATE: Filed Herewith
ATTORNEY AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity 93.6%;
Matches 206; Conservative (
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3174 Porter Drive

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71 CGCGGCCAAGGCGGGCGGCTCCTTCGACCTGCGGCGCTTCCTGACGCAGCCGCAGGTGGT 130
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      61 GGCGCGCCGTGTGCTTGGTCTTCGCCTTGATCGTGTTCTCCTGCATNTATGGTGGAGGG 120
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 121 CTACAGCAATGCCCACGAGTCTAAGCAGATGTACTGCGTGTTCAACCGCAACGAGGATGN 180
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1; Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 11.6%; Score 176; DB 2; Length 192; Best Local Similarity 97.4%; Pred. No. 1e-32; Matches 187; Conservative 0; Mismatches 4; Indels
CITY:
CONDUTE:
CA
COUNTRY: U.S.

INP: 94304

COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ Version 1.5
CURRENT APPLICATION NUMBER: US/08/700,637
FILING DATE: Filed Herewith
ATTORNEY/AGENT INFORMATION:
MAME: Luther, Barbara J.
REGISTRATION NUMBER: BF-0065 US
FILERAN: 415-855-0555
INFORMATION FROM SEQ IDNO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 192 base pairs
ITYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: CDNA
IMMEDIATE SOURCE:
MMEDIATE SOURCE:
MMEDIATE SOURCE:
LIBRARY: LUMNTTHO2
CLONE: 693335
US-08-700-637-8
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Job time : 136 secs
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